

## Product Specifications

# IPS-ATDD Series Power Supply

Appendix: General operating instructions for this machine





## Guangzhou IDEALPLUSING information technology co., LTD

We have established close cooperation with many power supply manufacturers, with a special focus on Chinese manufacturers with less sales or less experience in overseas markets.

We IDEALPLUSING not only provide products, but also strive to provide customers with suitable power supply solutions and quotations, and help customers evaluate and choose the most suitable solution.

Our main markets include Eastern Europe, Southeast Asia and East Asia. We now have 47 supply chain partners, and our customer types include retailers, engineers, wholesalers, brand companies, private users and manufacturers.



### COMPANY PROFILE

We IDEALPLUSING are proud to be a solution provider rather than a pure manufacturer

# ABOUT US

## About IDEALPLUSING: Powering Your Success, Not Just Your Products

At IDEALPLUSING, we believe the right power solution should feel effortless—as if it were designed specifically for you. Because often, it was.

### What Drives Us

Every project begins with a conversation. Whether you're an engineer seeking a specific technical specification or a retailer looking for consistent quality across bulk orders, we listen first and propose second. Our team speaks the language of both technology and business, translating complex requirements into practical, cost-effective solutions.



### Our Network, Your Advantage

Behind every IDEALPLUSING solution stands a carefully cultivated ecosystem of 47 manufacturing partners. We don't view these as vendors; we view them as extensions of our commitment to quality. By working closely with factories that possess strong technical capabilities but limited international sales experience, we unlock opportunities that typical suppliers cannot offer: greater customization, more responsive service, and genuine partnership.



Every project begins with a conversation. Whether you're an engineer seeking a specific technical specification or a retailer looking for consistent quality across bulk orders.



If you're a manufacturer looking to reach international buyers, we provide that bridge too.

# OUR SERVICE

## Who We Serve

Our clients range from early-stage inventors with a prototype to established manufacturers needing bulk components. What unites them is a desire for partnership over transaction—and that's exactly what we provide.

## Everyone Deserves Great Solutions

Whether you're a large manufacturer seeking reliable sourcing, a startup founder building your first product, or a private user with a specific requirement, you bring expertise in your field—and we bring expertise in power. Together, we create solutions that work.



### Needs Diagnosis

We discuss your application, parameters, and environment first—clarifying what you need, not just what's available.



### Precise Matching

From 47 partners, we match the right factory to your cost, certification, or customization needs.



### Custom Development

We go beyond standard products: custom R&D from circuit to design, plus sample testing, to make your concept a reality.



### Full Process QC

We establish standards, inspect pre-shipment, and act as your on-site QC—reducing risk and communication costs.



### Logistics & Customs

We handle export docs, transport, and customs—ensuring smooth delivery from factory to your door.



### After-Sales Support

After-sales support continues—technical backup and spare parts planning, so shortages won't stop you.

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# 1. Operation Manual (General Edition)

## 1.1 Front Panel Introduction

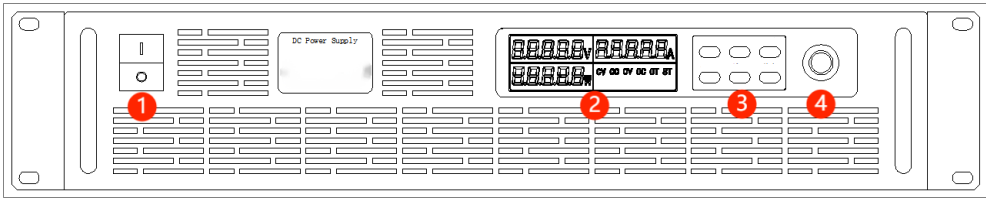


Figure 1-1 Front Panel

- 1·Power switch
- 2·Display
- 3·Function buttons
- 4·Knob

## 1.2 Rear Panel Introduction

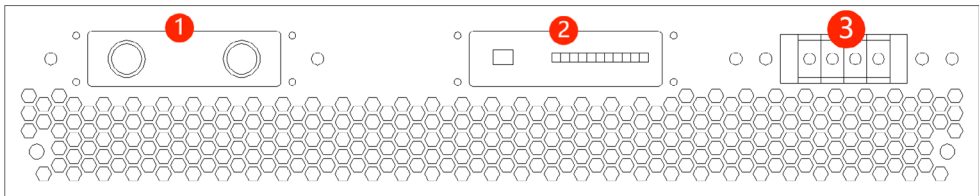


Figure 1-2 Rear Panel

- 1·Power output port
- 2·Remote communication interface
- 3·AC input port

## 1.3 Front Panel Indication And Function Key Description

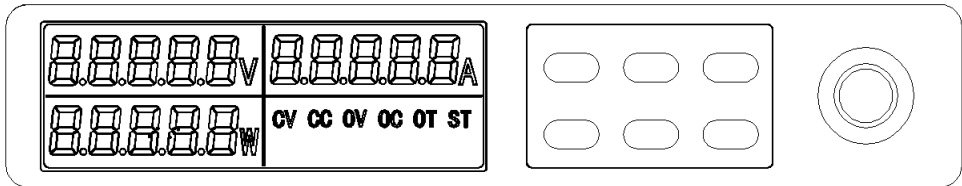


Figure 1-3

## 1.4 Power Button Description

| Symbol  | Illustrate                                                       |
|---------|------------------------------------------------------------------|
| Voltage | Enter the voltage preset interface or output adjustment state    |
| Current | Enter the current preset interface or output adjustment state    |
| ON/OFF  | Turn the power on or off                                         |
| Menu    | Menu key                                                         |
| Return  | Used to exit a setting item or menu                              |
| Locking | Lock/unlock the keyboard or exit remote operation mode           |
| Knob    | Used to move focus, increase or decrease values and confirm keys |

1.5 Screen Introduction

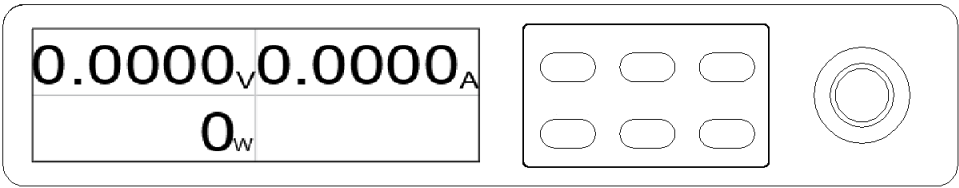


Figure 1-4 Power Display Interface

1.The standby screen after booting, the machine is waiting for setting.

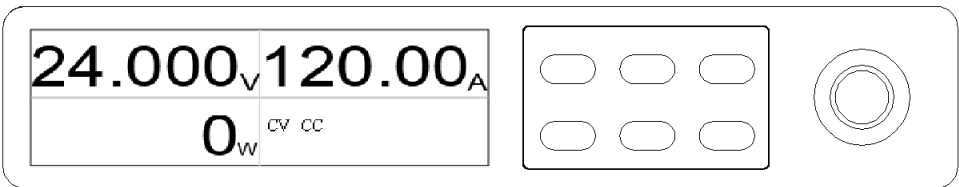


Figure 1-5 Voltage and Current Preset Interface

2.At this point, CV CC is flashing, indicating that voltage and current settings are in progress. Press U-SET to set the voltage, and I-SET to set the current. (In the preset state, you can press the knob to switch between adjustment digits, with each press moving forward one digit, cycling through the settings.) In the running state, you can fine-tune the last three digits of the output voltage value (some models only allow for the last two digits).

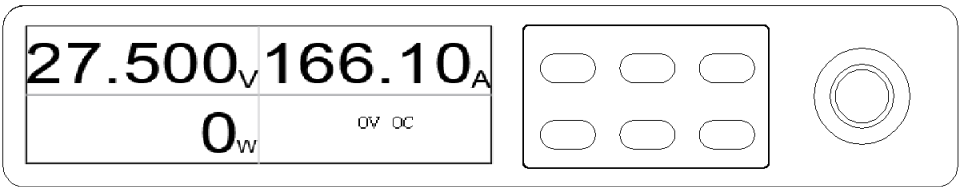


Figure 1-6 Overvoltage and overcurrent setting interface

3.Press and hold the Menu button. OV OC will flash, indicating that the overvoltage and overcurrent settings are in progress. The default setting for this interface is overvoltage. Press the Menu button again to enter the overcurrent setting interface. (You can press the knob to switch the adjustment digits. Pressing it once moves forward one digit, and the switching cycle continues.)

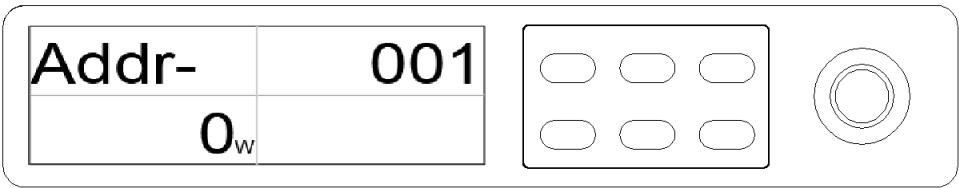


Figure 1-7 Communication address setting interface

4.Press the menu key again to enter the mailing address setting interface. The mailing address is default 01, and the mailing address can be changed by turning the knob.

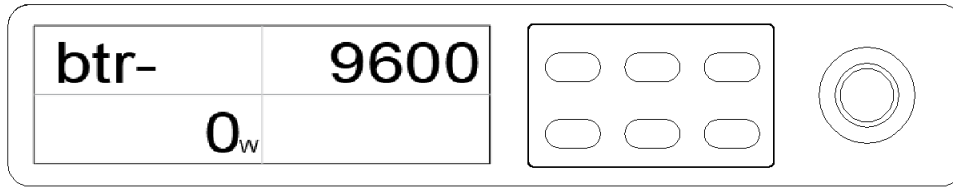


Figure 1-8 Baud rate setting interface

5. Press the menu key again to enter the baud rate setting interface. The baud rate is 9600 by default, and the baud rate can be changed by turning the knob.

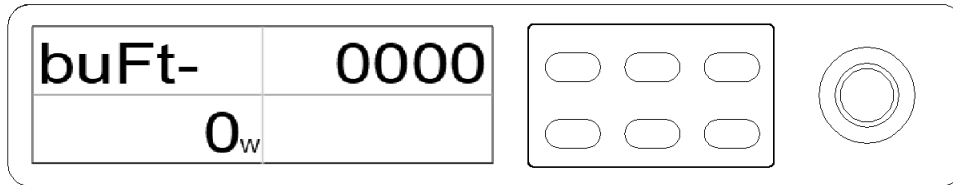


Figure 1-9 Soft start time setting interface

6. Press the menu key again to enter the soft start time setting interface. (Indicates the time it takes to go 0-rated value after starting the machine)

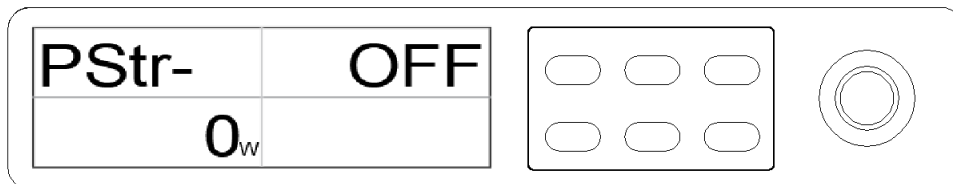


Figure 1-10 Start/Stop Function Setting Interface

7. Press the menu button again to enter the start/stop function setting interface. That is, during automated testing, you can set it to automatically start after power failure, and you don't need to press the ON/OFF button to start the power output.

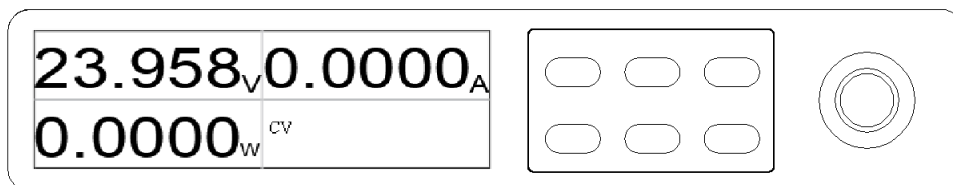
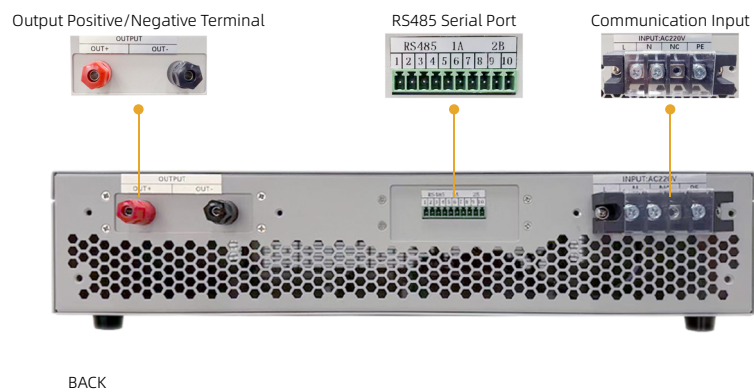
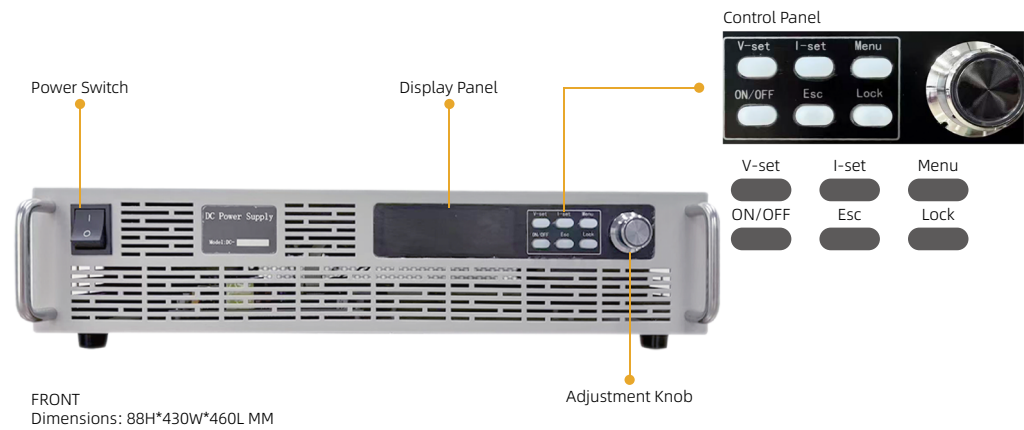


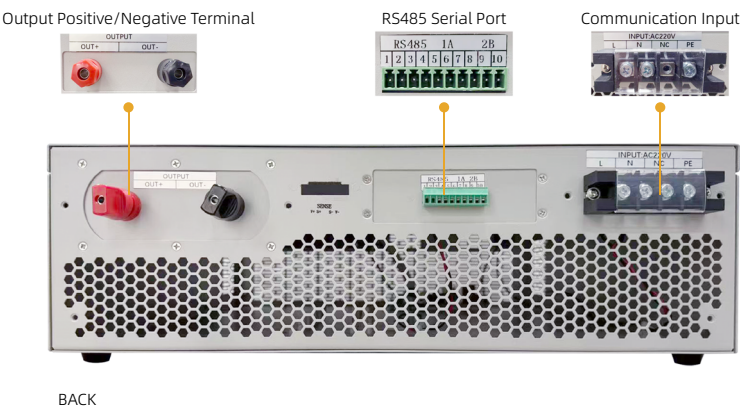
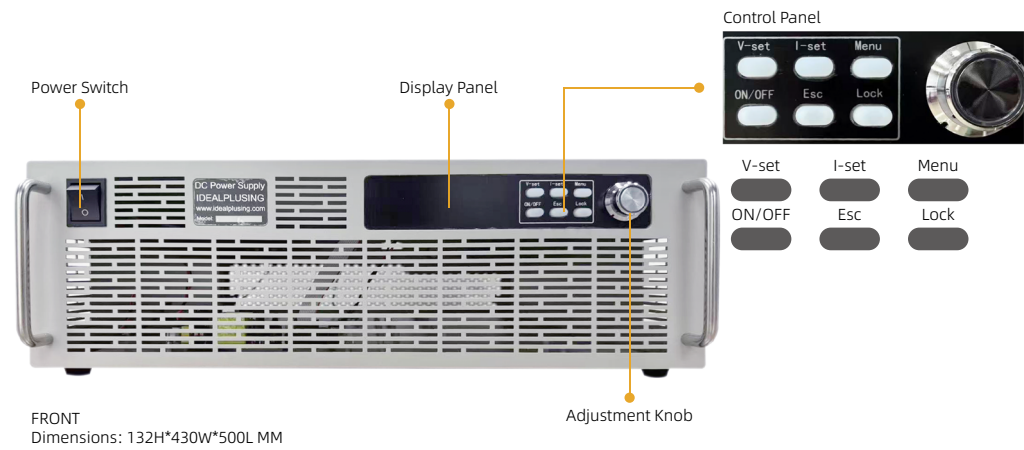
Figure 1-11 Lock button setting interface

8. Press the Lock button once. When the Remote button appears, the device enters the lock screen. During normal testing, the device can be locked to prevent accidental key presses. Press and hold the Lock button until the Remote button disappears to unlock the device.

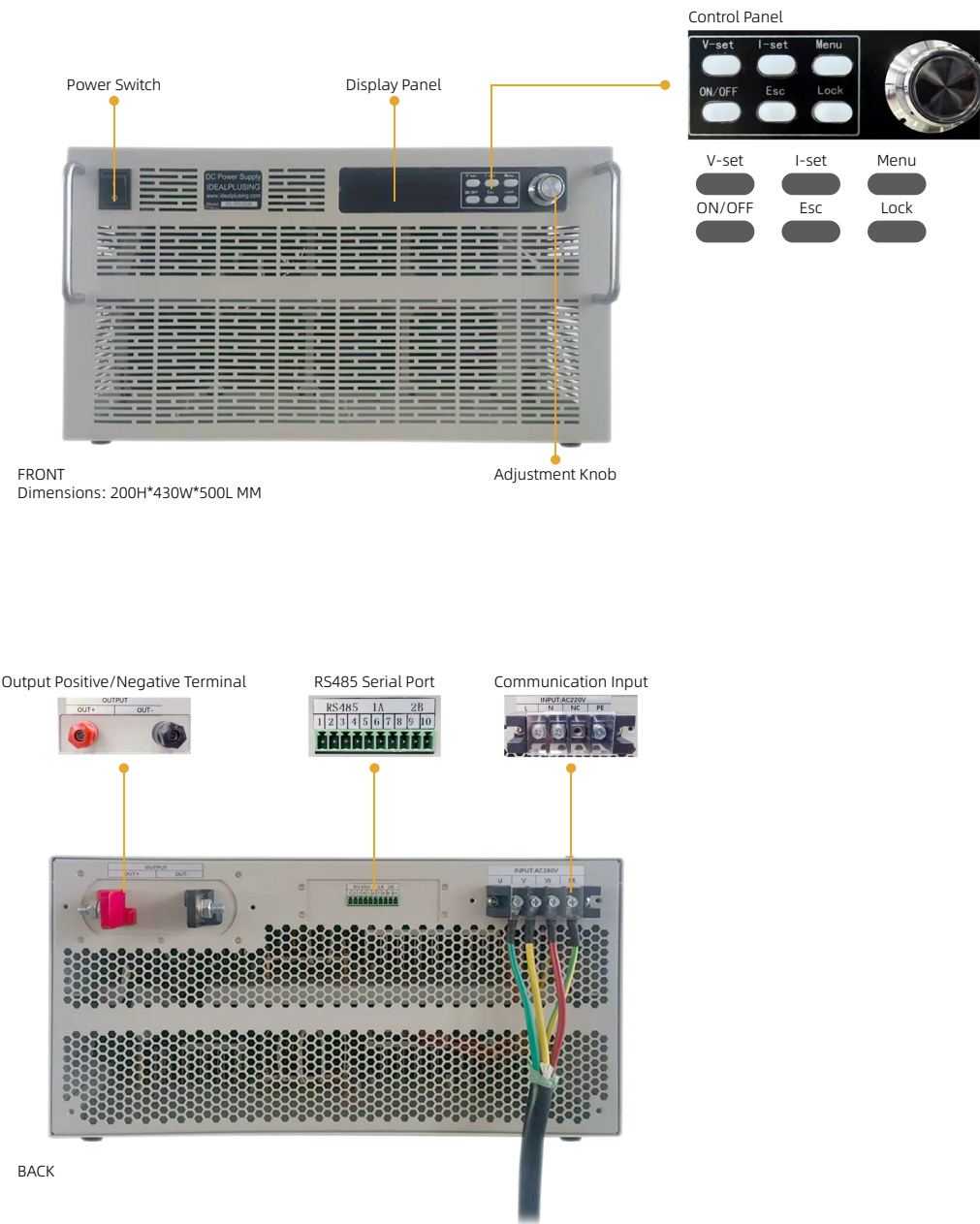
1.6 Product Functions-2U DC Power Supply



1.7 Product Functions-3U DC Power Supply



1.8 Product Functions-5U DC Power Supply



## 2. Power Supply Modbus-RTU Communication Protocol

### 2.1 Serial Communication Parameters

|                        |                                    |          |          |           |         |
|------------------------|------------------------------------|----------|----------|-----------|---------|
| Correspondence address | 01 ~ 255                           |          |          |           |         |
| Data format            | 8 data bits, no parity, 1 stop bit |          |          |           |         |
| Communication rate     | 600bps                             | 1200bps  | 2400bps  | 4800bps   | 9600bps |
|                        | 19200bps                           | 38400bps | 57600bps | 115200bps |         |
| Factory default        | Address 01, baud rate 9600bps      |          |          |           |         |

### 2.2 Modbus Register Definition

| Order    | Register address | rw | Illustrate                                                                                                                                                     |
|----------|------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 03       | 0000H            | r  | Power status bit (see 2.1 below for description)                                                                                                               |
| 03       | 0001H            | r  | Power status bit 2 (see 2.2 below for description)                                                                                                             |
| 03       | 0002H            | r  | Power supply temperature low 16 bits (floating point)                                                                                                          |
| 03       | 0003H            | r  | Power supply temperature high 16 bits (floating point)                                                                                                         |
| 03       | 0004H            | r  | Actual power supply voltage lower 16 bits (floating point number)                                                                                              |
| 03       | 0005H            | r  | The actual power supply voltage high 16 bits (floating point number)                                                                                           |
| 03       | 0006H            | r  | The lower 16 bits of the actual power current (floating point number)                                                                                          |
| 03       | 0007H            | r  | The actual current of the power supply has a high 16-bit value (floating point number)                                                                         |
| 03       | 0008H            | r  | Spare                                                                                                                                                          |
| 03/06/16 | 0009H            | rw | Power control bit (see 2.3 below for description)                                                                                                              |
| 03/16    | 000AH            | rw | Power supply setting voltage low 16 bits (floating point)                                                                                                      |
| 03/16    | 000BH            | rw | Power supply setting voltage high 16 bits (floating point number)                                                                                              |
| 03/16    | 000CH            | rw | Power supply setting current lower 16 bits (floating point number)                                                                                             |
| 03/16    | 000DH            | rw | Power supply setting current high 16 bits (floating point number)                                                                                              |
| 03/16    | 000EH            | rw | Spare                                                                                                                                                          |
| 03/16    | 000FH            | rw | Spare                                                                                                                                                          |
| 03/16    | 0010H            | rw | Spare                                                                                                                                                          |
| 03/16    | 0011H            | rw | Spare                                                                                                                                                          |
| 03/16    | 0012H            | rw | Spare                                                                                                                                                          |
| 03/16    | 0013H            | rw | Spare                                                                                                                                                          |
| 03/16    | 0014H            | rw | Spare                                                                                                                                                          |
| 03/06/16 | 0100H            | rw | Power supply communication address (1~255)                                                                                                                     |
| 03/06/16 | 0101H            | rw | Power communication rate 0~9.<br>0: 600bps; 1: 600bps; 2: 1200bps; 3: 2400bps;<br>4: 4800bps; 5: 9600bps; 6: 19200bps; 7: 38400bps; 8: 57600bps; 9: 115200bps; |
| 03/16    | 0102H            | rw | Low 16 bits of power overvoltage setting value (floating point number)                                                                                         |
| 03/16    | 0103H            | rw | High 16 bits of power overvoltage setting value (floating point number)                                                                                        |
| 03/16    | 0104H            | rw | Low 16 bits of power overcurrent setting value (floating point number)                                                                                         |
| 03/16    | 0105H            | rw | High 16 bits of power overcurrent setting value (floating point number)                                                                                        |
| 03/16    | 0106H            | rw | Spare                                                                                                                                                          |
| 03/16    | 0107H            | rw | Spare                                                                                                                                                          |
| 03/16    | 0108H            | rw | Power on command controls the default voltage low 16 bits (floating point number)                                                                              |
| 03/16    | 0109H            | rw | Power on command controls the default voltage high 16 bits (floating point number)                                                                             |
| 03/16    | 010AH            | rw | The power-on command controls the default current lower 16 bits (floating point number)                                                                        |

| Order | Register address | rw | Illustrate                                                                             |
|-------|------------------|----|----------------------------------------------------------------------------------------|
| 03/16 | 010BH            | rw | The power-on command controls the default current high 16 bits (floating point number) |
| 03/16 | 010CH            | rw | Spare                                                                                  |
| 03/16 | 010DH            | rw | Spare                                                                                  |
| 03/16 | 010EH            | rw | Spare                                                                                  |
| 03/16 | 010FH            | rw | Spare                                                                                  |
| 03/16 | 0110H            | rw | Spare                                                                                  |
| 03/16 | 0111H            | rw | Spare                                                                                  |
| 03/16 | 0112H            | rw | Power supply rated voltage lower 16 bits (floating point number) (writing is invalid)  |
| 03/16 | 0113H            | rw | Power supply rated voltage high 16 bits (floating point number) (writing is invalid)   |
| 03/16 | 0114H            | rw | Power supply rated current lower 16 bits (floating point number) (writing is invalid)  |
| 03/16 | 0115H            | rw | Power supply rated current high 16 bits (floating point number) (writing is invalid)   |

## 2.3 Power Status Bit Description

| Bit   | 0 means                | 1 means          |
|-------|------------------------|------------------|
| Bit0  | Power is not turned on | Power is on      |
| Bit1  | Local Control          | Remote Control   |
| Bit2  | Reserve                | Reserve          |
| Bit3  | Reserve                | Reserve          |
| Bit4  | Disable output         | Output allowed   |
| Bit5  | Constant pressure      | Constant current |
| Bit6  | Normal                 | Short Circuit    |
| Bit7  | Reserve                | Reserve          |
| Bit8  | Normal                 | Undervoltage     |
| Bit9  | Normal                 | Overvoltage      |
| Bit10 | Normal                 | Overcurrent      |
| Bit11 | Normal                 | Overheating      |
| Bit12 | Reserve                | Reserve          |
| Bit13 | Reserve                | Reserve          |
| Bit14 | Reserve                | Reserve          |
| Bit15 | Reserve                | Reserve          |

## 2.4 Power Status Bit 2 Description

| Bit   | 0 means      | 1 means                          |
|-------|--------------|----------------------------------|
| Bit0  | Internal Use | Internal Use                     |
| Bit1  | Internal Use | Internal Use                     |
| Bit2  | Internal Use | Internal Use                     |
| Bit3  | Internal Use | Internal Use                     |
| Bit4  | Internal Use | Internal Use                     |
| Bit5  | Internal Use | Internal Use                     |
| Bit6  | Internal Use | Internal Use                     |
| Bit7  | Internal Use | Internal Use                     |
| Bit8  | Internal Use | External control voltage allowed |
| Bit9  | Internal Use | External control current allowed |
| Bit10 | Internal Use | External control switch allowed  |
| Bit11 | Internal Use | External control feedback allows |
| Bit12 | Normal       | Disable panel control            |
| Bit13 | Normal       | Prohibition of 232 control       |
| Bit14 | Normal       | Prohibition of 485 control       |
| Bit15 | Normal       | Prohibition of CAN control       |

## 2.5 Power Control Bit Description

| Bit   | 0 means       | 1 means        |
|-------|---------------|----------------|
| Bit0  | Stop power    | Start power    |
| Bit1  | Local Control | Remote Control |
| Bit2  | Reserve       | Reserve        |
| Bit3  | Reserve       | Reserve        |
| Bit4  | Reserve       | Reserve        |
| Bit5  | Reserve       | Reserve        |
| Bit6  | Reserve       | Reserve        |
| Bit7  | Reserve       | Reserve        |
| Bit8  | Reserve       | Reserve        |
| Bit9  | Reserve       | Reserve        |
| Bit10 | Reserve       | Reserve        |
| Bit11 | Reserve       | Reserve        |
| Bit12 | Reserve       | Reserve        |
| Bit13 | Reserve       | Reserve        |
| Bit14 | Reserve       | Reserve        |
| Bit15 | Reserve       | Reserve        |

### 3. Floating-Point Data Description

Floating-point numbers use the IEEE 32-bit standard floating-point format (standard C language floating-point format), with a length of 32 bits. The format is as follows:

|                         |         |                              |                          |                           |
|-------------------------|---------|------------------------------|--------------------------|---------------------------|
| 31                      | D30–D23 | D22–D16                      | D15–D8                   | D7–D0                     |
| Floating point symbol S | Order E | High digit of the last digit | Median of the last digit | Low digit of the mantissa |

### 4. Floating-Point Data Examples

#### 4.1 Power Control Bit Description

| Order | Register address | Register value | Represents actual value             |
|-------|------------------|----------------|-------------------------------------|
| 03    | 0002H            | 0000H          | Power supply temperature 25.00°C    |
| 03    | 0003H            | 41C8H          |                                     |
| 03    | 0004H            | 0000H          | Actual power supply voltage 100.00V |
| 03    | 0005H            | 42C8H          |                                     |
| 03    | 0006H            | C000H          | Actual power supply current 80.375A |
| 03    | 0007H            | 42A0H          |                                     |

#### 4.2 Power Control

| Order | Register address | Register value | Represents actual value                      |
|-------|------------------|----------------|----------------------------------------------|
| 03/16 | 0009H            | 0003H          | Remote start power supply                    |
| 03/16 | 000AH            | 0000H          | Set the power supply voltage limit to 120V   |
| 03/16 | 000BH            | 42F0H          |                                              |
| 03/16 | 000CH            | 0000H          | Set the power supply current limit to 88.00A |
| 03/16 | 000DH            | 42B0H          |                                              |

### 5. Notes

1. In remote control mode, if the power supply fails (e.g., overtemperature, undervoltage), the power supply start/stop bit must be cleared to 0 and then set to 1 to restart the power supply after the fault is eliminated. If the power supply start/stop bit is always set to 1, the power supply will not restart after the fault is eliminated.

2. The power supply voltage and current are set to two registers. To set the power supply voltage or current, both registers must be written at the same time. Otherwise, the new setting value will be invalid. (When setting the voltage, 000AH and 000BH must be written at the same time; when setting the current, 000CH and 000DH must be written at the same time).

## IPS-ATDD Series - 1.5KW DC Power Supply



| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD530     | 220VAC/380VAC     | 5VDC               | 300A               | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 2             | IPS-ATDD620     | 220VAC/380VAC     | 6VDC               | 250A               | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 3             | IPS-ATDD12125   | 220VAC/380VAC     | 10VDC              | 150A               | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 4             | IPS-ATDD12125   | 220VAC/380VAC     | 12VDC              | 125A               | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 5             | IPS-ATDD15100   | 220VAC/380VAC     | 15VDC              | 100A               | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 6             | IPS-ATDD2075    | 220VAC/380VAC     | 20VDC              | 75A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 7             | IPS-ATDD2560    | 220VAC/380VAC     | 25VDC              | 60A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 8             | IPS-ATDD3050    | 220VAC/380VAC     | 30VDC              | 50A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 9             | IPS-ATDD4037.5  | 220VAC/380VAC     | 40VDC              | 37.5A              | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 10            | IPS-ATDD5030    | 220VAC/380VAC     | 50VDC              | 30A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 11            | IPS-ATDD6025    | 220VAC/380VAC     | 60VDC              | 25A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 12            | IPS-ATDD7520    | 220VAC/380VAC     | 75VDC              | 20A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 13            | IPS-ATDD10015   | 220VAC/380VAC     | 100VDC             | 15A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 14            | IPS-ATDD12512   | 220VAC/380VAC     | 125VDC             | 12A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 15            | IPS-ATDD15010   | 220VAC/380VAC     | 150VDC             | 10A                | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 16            | IPS-ATDD2007.5  | 220VAC/380VAC     | 200VDC             | 7.5A               | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 17            | IPS-ATDD2506    | 220VAC/380VAC     | 250VDC             | 6A                 | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 18            | IPS-ATDD3005    | 220VAC/380VAC     | 300VDC             | 5A                 | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 19            | IPS-ATDD3754    | 220VAC/380VAC     | 375VDC             | 4A                 | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 20            | IPS-ATDD5003    | 220VAC/380VAC     | 500VDC             | 3A                 | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 21            | IPS-ATDD6002.5  | 220VAC/380VAC     | 600VDC             | 2.5A               | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 22            | IPS-ATDD7002.14 | 220VAC/380VAC     | 700VDC             | 2.14A              | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 23            | IPS-ATDD7502    | 220VAC/380VAC     | 750VDC             | 2A                 | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 24            | IPS-ATDD8001.87 | 220VAC/380VAC     | 800VDC             | 1.87A              | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 25            | IPS-ATDD9001.66 | 220VAC/380VAC     | 900VDC             | 1.66A              | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 26            | IPS-ATDD10001.5 | 220VAC/380VAC     | 1000VDC            | 1.5A               | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 27            | IPS-ATDD15001   | 220VAC/380VAC     | 1500VDC            | 1A                 | 1.5KW     | 88*430*460            | 200*540*650                         | 12KG/15KG                    |

## IPS-ATDD Series - 2KW DC Power Supply



| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD4500    | 220VAC/380VAC     | 4VDC               | 500A               | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 2             | IPS-ATDD5400    | 220VAC/380VAC     | 5VDC               | 400A               | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 3             | IPS-ATDD8250    | 220VAC/380VAC     | 8VDC               | 250A               | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 4             | IPS-ATDD10200   | 220VAC/380VAC     | 10VDC              | 200A               | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 5             | IPS-ATDD16125   | 220VAC/380VAC     | 16VDC              | 125A               | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 6             | IPS-ATDD20100   | 220VAC/380VAC     | 20VDC              | 100A               | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 7             | IPS-ATDD2580    | 220VAC/380VAC     | 25VDC              | 80A                | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 8             | IPS-ATDD4050    | 220VAC/380VAC     | 40VDC              | 50A                | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 9             | IPS-ATDD5040    | 220VAC/380VAC     | 50VDC              | 40A                | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 10            | IPS-ATDD8025    | 220VAC/380VAC     | 80VDC              | 25A                | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 11            | IPS-ATDD10020   | 220VAC/380VAC     | 100VDC             | 20A                | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 12            | IPS-ATDD12516   | 220VAC/380VAC     | 125VDC             | 16A                | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 13            | IPS-ATDD16012.5 | 220VAC/380VAC     | 160VDC             | 12.5A              | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 14            | IPS-ATDD20010   | 220VAC/380VAC     | 200VDC             | 10A                | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 15            | IPS-ATDD2508    | 220VAC/380VAC     | 250VDC             | 8A                 | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 16            | IPS-ATDD4005    | 220VAC/380VAC     | 400VDC             | 5A                 | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 17            | IPS-ATDD5004    | 220VAC/380VAC     | 500VDC             | 4A                 | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 18            | IPS-ATDD8002.5  | 220VAC/380VAC     | 800VDC             | 2.5A               | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 19            | IPS-ATDD10002   | 220VAC/380VAC     | 1000VDC            | 2A                 | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 20            | IPS-ATDD15001.3 | 220VAC/380VAC     | 1500VDC            | 1.3A               | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 21            | IPS-ATDD20001   | 220VAC/380VAC     | 2000VDC            | 1A                 | 2KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |

## IPS-ATDD Series - 3KW DC Power Supply



| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD6500    | 220VAC/380VAC     | 6VDC               | 500A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 2             | IPS-ATDD8375    | 220VAC/380VAC     | 8VDC               | 375A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 3             | IPS-ATDD10300   | 220VAC/380VAC     | 10VDC              | 300A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 4             | IPS-ATDD12250   | 220VAC/380VAC     | 12VDC              | 250A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 5             | IPS-ATDD15200   | 220VAC/380VAC     | 15VDC              | 200A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 6             | IPS-ATDD20150   | 220VAC/380VAC     | 20VDC              | 150A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 7             | IPS-ATDD24125   | 220VAC/380VAC     | 24VDC              | 125A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 8             | IPS-ATDD25120   | 220VAC/380VAC     | 25VDC              | 120A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 9             | IPS-ATDD30100   | 220VAC/380VAC     | 30VDC              | 100A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 10            | IPS-ATDD4075    | 220VAC/380VAC     | 40VDC              | 75A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 11            | IPS-ATDD5060    | 220VAC/380VAC     | 50VDC              | 60A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 12            | IPS-ATDD6050    | 220VAC/380VAC     | 60VDC              | 50A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 13            | IPS-ATDD7540    | 220VAC/380VAC     | 75VDC              | 40A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 14            | IPS-ATDD10030   | 220VAC/380VAC     | 100VDC             | 30A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 15            | IPS-ATDD12025   | 220VAC/380VAC     | 120VDC             | 25A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 16            | IPS-ATDD12524   | 220VAC/380VAC     | 125VDC             | 24A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 17            | IPS-ATDD15020   | 220VAC/380VAC     | 150VDC             | 20A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 18            | IPS-ATDD20015   | 220VAC/380VAC     | 200VDC             | 15A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 19            | IPS-ATDD24012.5 | 220VAC/380VAC     | 240VDC             | 12.5A              | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 20            | IPS-ATDD25012   | 220VAC/380VAC     | 250VDC             | 12A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 21            | IPS-ATDD30010   | 220VAC/380VAC     | 300VDC             | 10A                | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 22            | IPS-ATDD3758    | 220VAC/380VAC     | 375VDC             | 8A                 | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 23            | IPS-ATDD5006    | 220VAC/380VAC     | 500VDC             | 6A                 | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 24            | IPS-ATDD6005    | 220VAC/380VAC     | 600VDC             | 5A                 | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 25            | IPS-ATDD7504    | 220VAC/380VAC     | 750VDC             | 4A                 | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 26            | IPS-ATDD10003   | 220VAC/380VAC     | 1000VDC            | 3A                 | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 27            | IPS-ATDD15002   | 220VAC/380VAC     | 1500VDC            | 2A                 | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 28            | IPS-ATDD20001.5 | 220VAC/380VAC     | 2000VDC            | 1.5A               | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 29            | IPS-ATDD30001   | 220VAC/380VAC     | 3000VDC            | 1A                 | 3KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |

## IPS-ATDD Series - 4KW DC Power Supply



| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD8500    | 220VAC/380VAC     | 8VDC               | 500A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 2             | IPS-ATDD10400   | 220VAC/380VAC     | 10VDC              | 400A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 3             | IPS-ATDD13.3300 | 220VAC/380VAC     | 13.3VDC            | 300A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 4             | IPS-ATDD16250   | 220VAC/380VAC     | 16VDC              | 250A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 5             | IPS-ATDD20200   | 220VAC/380VAC     | 20VDC              | 200A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 6             | IPS-ATDD25160   | 220VAC/380VAC     | 25VDC              | 160A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 7             | IPS-ATDD32125   | 220VAC/380VAC     | 32VDC              | 125A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 8             | IPS-ATDD40100   | 220VAC/380VAC     | 40VDC              | 100A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 9             | IPS-ATDD5080    | 220VAC/380VAC     | 50VDC              | 80A                | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 10            | IPS-ATDD8050    | 220VAC/380VAC     | 80VDC              | 50A                | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 11            | IPS-ATDD10040   | 220VAC/380VAC     | 100VDC             | 40A                | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 12            | IPS-ATDD12532   | 220VAC/380VAC     | 125VDC             | 32A                | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 13            | IPS-ATDD16025   | 220VAC/380VAC     | 160VDC             | 25A                | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 14            | IPS-ATDD20020   | 220VAC/380VAC     | 200VDC             | 20A                | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 15            | IPS-ATDD25016   | 220VAC/380VAC     | 250VDC             | 16A                | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 16            | IPS-ATDD40010   | 220VAC/380VAC     | 400VDC             | 10A                | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 17            | IPS-ATDD5008    | 220VAC/380VAC     | 500VDC             | 8A                 | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 18            | IPS-ATDD8005    | 220VAC/380VAC     | 800VDC             | 5A                 | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 19            | IPS-ATDD10004   | 220VAC/380VAC     | 1000VDC            | 4A                 | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 20            | IPS-ATDD15002.6 | 220VAC/380VAC     | 1500VDC            | 2.6A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 21            | IPS-ATDD16002.5 | 220VAC/380VAC     | 1600VDC            | 2.5A               | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 22            | IPS-ATDD20002   | 220VAC/380VAC     | 2000VDC            | 2A                 | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 23            | IPS-ATDD40001   | 220VAC/380VAC     | 4000VDC            | 1A                 | 4KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |

## IPS-ATDD Series - 5KW DC Power Supply



| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD10500   | 220VAC/380VAC     | 10VDC              | 500A               | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 2             | IPS-ATDD12.5400 | 220VAC/380VAC     | 12.5VDC            | 400A               | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 3             | IPS-ATDD20250   | 220VAC/380VAC     | 20VDC              | 250A               | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 4             | IPS-ATDD25200   | 220VAC/380VAC     | 25VDC              | 200A               | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 5             | IPS-ATDD40125   | 220VAC/380VAC     | 40VDC              | 125A               | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 6             | IPS-ATDD50100   | 220VAC/380VAC     | 50VDC              | 100A               | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 7             | IPS-ATDD8062.5  | 220VAC/380VAC     | 80VDC              | 62.5A              | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 8             | IPS-ATDD10050   | 220VAC/380VAC     | 100VDC             | 50A                | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 9             | IPS-ATDD12540   | 220VAC/380VAC     | 125VDC             | 40A                | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 10            | IPS-ATDD20025   | 220VAC/380VAC     | 200VDC             | 25A                | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 11            | IPS-ATDD25020   | 220VAC/380VAC     | 250VDC             | 20A                | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 12            | IPS-ATDD40012.5 | 220VAC/380VAC     | 400VDC             | 12.5A              | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 13            | IPS-ATDD50010   | 220VAC/380VAC     | 500VDC             | 10A                | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 14            | IPS-ATDD6258    | 220VAC/380VAC     | 625VDC             | 8A                 | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 15            | IPS-ATDD8006.25 | 220VAC/380VAC     | 800VDC             | 6.25A              | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 16            | IPS-ATDD10005   | 220VAC/380VAC     | 1000VDC            | 5A                 | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 17            | IPS-ATDD12504   | 220VAC/380VAC     | 1250VDC            | 4A                 | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 18            | IPS-ATDD15003.3 | 220VAC/380VAC     | 1500VDC            | 3.3A               | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 19            | IPS-ATDD20002.5 | 220VAC/380VAC     | 2000VDC            | 2.5A               | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 20            | IPS-ATDD25002   | 220VAC/380VAC     | 2500VDC            | 2A                 | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 21            | IPS-ATDD50001   | 220VAC/380VAC     | 5000VDC            | 1A                 | 5KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |

## IPS-ATDD Series - 6KW DC Power Supply



| Serial Number | Model          | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD12500  | 220VAC/380VAC     | 12VDC              | 500A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 2             | IPS-ATDD15400  | 220VAC/380VAC     | 15VDC              | 400A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 3             | IPS-ATDD16375  | 220VAC/380VAC     | 16VDC              | 375A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 4             | IPS-ATDD20300  | 220VAC/380VAC     | 20VDC              | 300A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 5             | IPS-ATDD24250  | 220VAC/380VAC     | 24VDC              | 250A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 6             | IPS-ATDD25240  | 220VAC/380VAC     | 25VDC              | 240A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 7             | IPS-ATDD30200  | 220VAC/380VAC     | 30VDC              | 200A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 8             | IPS-ATDD40150  | 220VAC/380VAC     | 40VDC              | 150A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 9             | IPS-ATDD48125  | 220VAC/380VAC     | 48VDC              | 125A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 10            | IPS-ATDD50125  | 220VAC/380VAC     | 50VDC              | 120A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 11            | IPS-ATDD60100  | 220VAC/380VAC     | 60VDC              | 100A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 12            | IPS-ATDD7580   | 220VAC/380VAC     | 75VDC              | 80A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 13            | IPS-ATDD8075   | 220VAC/380VAC     | 80VDC              | 75A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 14            | IPS-ATDD10060  | 220VAC/380VAC     | 100VDC             | 60A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 15            | IPS-ATDD12050  | 220VAC/380VAC     | 120VDC             | 50A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 16            | IPS-ATDD12548  | 220VAC/380VAC     | 125VDC             | 48A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 17            | IPS-ATDD15040  | 220VAC/380VAC     | 150VDC             | 40A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 18            | IPS-ATDD20030  | 220VAC/380VAC     | 200VDC             | 30A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 19            | IPS-ATDD24025  | 220VAC/380VAC     | 240VDC             | 25A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 20            | IPS-ATDD25024  | 220VAC/380VAC     | 250VDC             | 24A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 21            | IPS-ATDD30020  | 220VAC/380VAC     | 300VDC             | 20A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 22            | IPS-ATDD37516  | 220VAC/380VAC     | 375VDC             | 16A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 23            | IPS-ATDD40015  | 220VAC/380VAC     | 400VDC             | 15A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 24            | IPS-ATDD50012  | 220VAC/380VAC     | 500VDC             | 12A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 25            | IPS-ATDD60010  | 220VAC/380VAC     | 600VDC             | 10A                | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 26            | IPS-ATDD7508   | 220VAC/380VAC     | 750VDC             | 8A                 | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 27            | IPS-ATDD8007.5 | 220VAC/380VAC     | 800VDC             | 7.5A               | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 28            | IPS-ATDD10006  | 220VAC/380VAC     | 1000VDC            | 6A                 | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 29            | IPS-ATDD12005  | 220VAC/380VAC     | 1200VDC            | 5A                 | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 30            | IPS-ATDD15004  | 220VAC/380VAC     | 1500VDC            | 4A                 | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 31            | IPS-ATDD20003  | 220VAC/380VAC     | 2000VDC            | 3A                 | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 32            | IPS-ATDD30002  | 220VAC/380VAC     | 3000VDC            | 2A                 | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |
| 33            | IPS-ATDD60001  | 220VAC/380VAC     | 6000VDC            | 1A                 | 6KW       | 88*430*460            | 200*540*650                         | 12KG/15KG                    |

## IPS-ATDD Series - 7KW DC Power Supply



| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD17000   | 380VAC            | 1VDC               | 7000A              | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 2             | IPS-ATDD23500   | 380VAC            | 2VDC               | 3500A              | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 3             | IPS-ATDD41750   | 380VAC            | 4VDC               | 1750A              | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 4             | IPS-ATDD51400   | 380VAC            | 5VDC               | 1400A              | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 5             | IPS-ATDD71000   | 380VAC            | 7VDC               | 1000A              | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 6             | IPS-ATDD8875    | 380VAC            | 8VDC               | 875A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 7             | IPS-ATDD10700   | 380VAC            | 10VDC              | 700A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 8             | IPS-ATDD14500   | 380VAC            | 14VDC              | 500A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 9             | IPS-ATDD20350   | 380VAC            | 20VDC              | 350A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 10            | IPS-ATDD25280   | 380VAC            | 25VDC              | 280A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 11            | IPS-ATDD28250   | 380VAC            | 28VDC              | 250A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 12            | IPS-ATDD35200   | 380VAC            | 35VDC              | 200A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 13            | IPS-ATDD40175   | 380VAC            | 40VDC              | 175A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 14            | IPS-ATDD50140   | 380VAC            | 50VDC              | 140A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 15            | IPS-ATDD56125   | 380VAC            | 56VDC              | 125A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 16            | IPS-ATDD70100   | 380VAC            | 70VDC              | 100A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 17            | IPS-ATDD10070   | 380VAC            | 100VDC             | 70A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 18            | IPS-ATDD12556   | 380VAC            | 125VDC             | 56A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 19            | IPS-ATDD14050   | 380VAC            | 140VDC             | 50A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 20            | IPS-ATDD17540   | 380VAC            | 175VDC             | 40A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 21            | IPS-ATDD20035   | 380VAC            | 200VDC             | 35A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 22            | IPS-ATDD25028   | 380VAC            | 250VDC             | 28A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 23            | IPS-ATDD28025   | 380VAC            | 280VDC             | 25A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 24            | IPS-ATDD35020   | 380VAC            | 350VDC             | 20A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 25            | IPS-ATDD50014   | 380VAC            | 500VDC             | 14A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 26            | IPS-ATDD70010   | 380VAC            | 700VDC             | 10A                | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 27            | IPS-ATDD8758    | 380VAC            | 875VDC             | 8A                 | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 28            | IPS-ATDD10007   | 380VAC            | 1000VDC            | 7A                 | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 29            | IPS-ATDD14005   | 380VAC            | 1400VDC            | 5A                 | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 30            | IPS-ATDD17504   | 380VAC            | 1750VDC            | 4A                 | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 31            | IPS-ATDD20003.5 | 380VAC            | 2000VDC            | 3.5A               | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 32            | IPS-ATDD35002   | 380VAC            | 3500VDC            | 2A                 | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 33            | IPS-ATDD70001   | 380VAC            | 7000VDC            | 1A                 | 7KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |

## IPS-ATDD Series - 8KW DC Power Supply



| Serial Number | Model          | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD81000  | 380VAC            | 8VDC               | 1000A              | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 2             | IPS-ATDD10800  | 380VAC            | 10VDC              | 800A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 3             | IPS-ATDD16500  | 380VAC            | 16VDC              | 500A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 4             | IPS-ATDD20400  | 380VAC            | 20VDC              | 400A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 5             | IPS-ATDD25320  | 380VAC            | 25VDC              | 320A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 6             | IPS-ATDD32250  | 380VAC            | 32VDC              | 250A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 7             | IPS-ATDD40200  | 380VAC            | 40VDC              | 200A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 8             | IPS-ATDD50160  | 380VAC            | 50VDC              | 160A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 9             | IPS-ATDD64125  | 380VAC            | 64VDC              | 125A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 10            | IPS-ATDD80100  | 380VAC            | 80VDC              | 100A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 11            | IPS-ATDD10080  | 380VAC            | 100VDC             | 80A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 12            | IPS-ATDD12564  | 380VAC            | 125VDC             | 64A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 13            | IPS-ATDD16050  | 380VAC            | 160VDC             | 50A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 14            | IPS-ATDD20040  | 380VAC            | 200VDC             | 40A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 15            | IPS-ATDD25032  | 380VAC            | 250VDC             | 32A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 16            | IPS-ATDD32025  | 380VAC            | 320VDC             | 25A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 17            | IPS-ATDD40020  | 380VAC            | 400VDC             | 20A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 18            | IPS-ATDD50016  | 380VAC            | 500VDC             | 16A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 19            | IPS-ATDD60013  | 380VAC            | 600VDC             | 13.3A              | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 20            | IPS-ATDD80010  | 380VAC            | 800VDC             | 10A                | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 21            | IPS-ATDD9008.9 | 380VAC            | 900VDC             | 8.9A               | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 22            | IPS-ATDD10008  | 380VAC            | 1000VDC            | 8A                 | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 23            | IPS-ATDD16005  | 380VAC            | 1600VDC            | 5A                 | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 24            | IPS-ATDD20004  | 380VAC            | 2000VDC            | 4A                 | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 25            | IPS-ATDD40002  | 380VAC            | 4000VDC            | 2A                 | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 26            | IPS-ATDD80001  | 380VAC            | 8000VDC            | 1A                 | 8KW       | 132*430*500           | 695*540*235                         | 15KG/18KG                    |

## IPS-ATDD Series - 10KW DC Power Supply



| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD101000  | 380VAC            | 10VDC              | 1000A              | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 2             | IPS-ATDD12.5800 | 380VAC            | 12.5VDC            | 800A               | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 3             | IPS-ATDD16625   | 380VAC            | 16VDC              | 625A               | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 4             | IPS-ATDD20500   | 380VAC            | 20VDC              | 500A               | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 5             | IPS-ATDD25400   | 380VAC            | 25VDC              | 400A               | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 6             | IPS-ATDD40250   | 380VAC            | 40VDC              | 250A               | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 7             | IPS-ATDD50200   | 380VAC            | 50VDC              | 200A               | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 8             | IPS-ATDD80125   | 380VAC            | 80VDC              | 125A               | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 9             | IPS-ATDD100100  | 380VAC            | 100VDC             | 100A               | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 10            | IPS-ATDD12580   | 380VAC            | 125VDC             | 80A                | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 11            | IPS-ATDD20050   | 380VAC            | 200VDC             | 50A                | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 12            | IPS-ATDD25040   | 380VAC            | 250VDC             | 40A                | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 13            | IPS-ATDD40025   | 380VAC            | 400VDC             | 25A                | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 14            | IPS-ATDD50020   | 380VAC            | 500VDC             | 20A                | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 15            | IPS-ATDD80012.5 | 380VAC            | 800VDC             | 12.5A              | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 16            | IPS-ATDD100010  | 380VAC            | 1000VDC            | 10A                | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 17            | IPS-ATDD12508   | 380VAC            | 1250VDC            | 8A                 | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 18            | IPS-ATDD20005   | 380VAC            | 2000VDC            | 5A                 | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 19            | IPS-ATDD25004   | 380VAC            | 2500VDC            | 4A                 | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 20            | IPS-ATDD50002   | 380VAC            | 5000VDC            | 2A                 | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 21            | IPS-ATDD20005   | 380VAC            | 10000VDC           | 1A                 | 10KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |

## IPS-ATDD Series - 12KW DC Power Supply



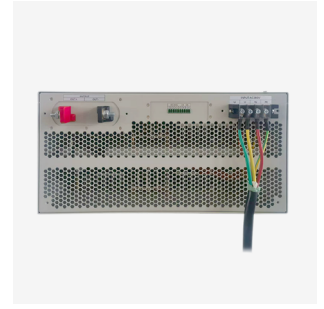
| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD121000  | 380VAC            | 12VDC              | 1000A              | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 2             | IPS-ATDD15800   | 380VAC            | 15VDC              | 800A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 3             | IPS-ATDD15800   | 380VAC            | 15VDC              | 800A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 4             | IPS-ATDD16750   | 380VAC            | 16VDC              | 750A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 5             | IPS-ATDD20600   | 380VAC            | 20VDC              | 600A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 6             | IPS-ATDD24500   | 380VAC            | 24VDC              | 500A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 7             | IPS-ATDD25480   | 380VAC            | 25VDC              | 480A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 8             | IPS-ATDD30400   | 380VAC            | 30VDC              | 400A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 9             | IPS-ATDD32375   | 380VAC            | 32VDC              | 375A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 10            | IPS-ATDD40300   | 380VAC            | 40VDC              | 300A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 11            | IPS-ATDD48250   | 380VAC            | 48VDC              | 250A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 12            | IPS-ATDD50240   | 380VAC            | 50VDC              | 240A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 13            | IPS-ATDD60200   | 380VAC            | 60VDC              | 200A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 14            | IPS-ATDD75160   | 380VAC            | 75VDC              | 160A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 15            | IPS-ATDD80150   | 380VAC            | 80VDC              | 150A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 16            | IPS-ATDD96125   | 380VAC            | 96VDC              | 125A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 17            | IPS-ATDD100120  | 380VAC            | 100VDC             | 120A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 18            | IPS-ATDD120100  | 380VAC            | 120VDC             | 100A               | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 19            | IPS-ATDD12596   | 380VAC            | 125VDC             | 96A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 20            | IPS-ATDD15080   | 380VAC            | 150VDC             | 80A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 21            | IPS-ATDD16075   | 380VAC            | 160VDC             | 75A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 22            | IPS-ATDD20060   | 380VAC            | 200VDC             | 60A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 23            | IPS-ATDD24050   | 380VAC            | 240VDC             | 50A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 24            | IPS-ATDD25048   | 380VAC            | 250VDC             | 48A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 25            | IPS-ATDD30040   | 380VAC            | 300VDC             | 40A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 26            | IPS-ATDD37532   | 380VAC            | 375VDC             | 32A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 27            | IPS-ATDD40030   | 380VAC            | 400VDC             | 30A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 28            | IPS-ATDD48025   | 380VAC            | 480VDC             | 25A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 29            | IPS-ATDD50024   | 380VAC            | 500VDC             | 24A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 30            | IPS-ATDD60020   | 380VAC            | 600VDC             | 20A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 31            | IPS-ATDD75016   | 380VAC            | 750VDC             | 16A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 32            | IPS-ATDD80015   | 380VAC            | 800VDC             | 15A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 33            | IPS-ATDD96012.5 | 380VAC            | 960VDC             | 12.5A              | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 34            | IPS-ATDD100012  | 380VAC            | 1000VDC            | 12A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 35            | IPS-ATDD120010  | 380VAC            | 1200VDC            | 10A                | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 36            | IPS-ATDD15008   | 380VAC            | 1500VDC            | 8A                 | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 37            | IPS-ATDD20006   | 380VAC            | 2000VDC            | 6A                 | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 38            | IPS-ATDD24005   | 380VAC            | 2400VDC            | 5A                 | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 39            | IPS-ATDD30004   | 380VAC            | 3000VDC            | 4A                 | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 40            | IPS-ATDD40003   | 380VAC            | 4000VDC            | 3A                 | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 41            | IPS-ATDD60002   | 380VAC            | 6000VDC            | 2A                 | 12KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |

## IPS-ATDD Series - 15KW DC Power Supply



| Serial Number | Model           | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|-----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD151000  | 380VAC            | 15V                | 1000A              | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 2             | IPS-ATDD20750   | 380VAC            | 20V                | 750A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 3             | IPS-ATDD24625   | 380VAC            | 24V                | 625A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 4             | IPS-ATDD25600   | 380VAC            | 25V                | 600A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 5             | IPS-ATDD30500   | 380VAC            | 30V                | 500A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 6             | IPS-ATDD40375   | 380VAC            | 40V                | 375A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 7             | IPS-ATDD48312.5 | 380VAC            | 48V                | 312.5A             | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 8             | IPS-ATDD50300   | 380VAC            | 50V                | 300A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 9             | IPS-ATDD60250   | 380VAC            | 60V                | 250A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 10            | IPS-ATDD75200   | 380VAC            | 75V                | 200A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 11            | IPS-ATDD80187.5 | 380VAC            | 80V                | 187.5A             | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 12            | IPS-ATDD100150  | 380VAC            | 100V               | 150A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 13            | IPS-ATDD120125  | 380VAC            | 120V               | 125A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 14            | IPS-ATDD125120  | 380VAC            | 125V               | 120A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 15            | IPS-ATDD150100  | 380VAC            | 150V               | 100A               | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 16            | IPS-ATDD20075   | 380VAC            | 200V               | 75A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 17            | IPS-ATDD25060   | 380VAC            | 250V               | 60A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 18            | IPS-ATDD30050   | 380VAC            | 300V               | 50A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 19            | IPS-ATDD37540   | 380VAC            | 375V               | 40A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 20            | IPS-ATDD50030   | 380VAC            | 500V               | 30A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 21            | IPS-ATDD60025   | 380VAC            | 600V               | 25A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 22            | IPS-ATDD62524   | 380VAC            | 625V               | 24A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 23            | IPS-ATDD75020   | 380VAC            | 750V               | 20A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 24            | IPS-ATDD100015  | 380VAC            | 1000V              | 15A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 25            | IPS-ATDD125012  | 380VAC            | 1250V              | 12A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 26            | IPS-ATDD150010  | 380VAC            | 1500V              | 10A                | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 27            | IPS-ATDD18758   | 380VAC            | 1875V              | 8A                 | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 28            | IPS-ATDD25006   | 380VAC            | 2500V              | 6A                 | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 29            | IPS-ATDD30005   | 380VAC            | 3000V              | 5A                 | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 30            | IPS-ATDD37504   | 380VAC            | 3750V              | 4A                 | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |
| 31            | IPS-ATDD50003   | 380VAC            | 5000V              | 3A                 | 15KW      | 132*430*500           | 695*540*235                         | 15KG/18KG                    |

## IPS-ATDD Series - 20KW DC Power Supply



| Serial Number | Model          | Input Voltage (V) | Output Voltage (V) | Output Current (A) | Power (W) | Dimensions/MM (H*W*L) | Dimensions With Packing/ MM (H*W*L) | Net Weight/Gross Weight (KG) |
|---------------|----------------|-------------------|--------------------|--------------------|-----------|-----------------------|-------------------------------------|------------------------------|
| 1             | IPS-ATDD201000 | 380VAC            | 20VDC              | 1000A              | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 2             | IPS-ATDD25800  | 380VAC            | 25VDC              | 800A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 3             | IPS-ATDD32625  | 380VAC            | 32VDC              | 625A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 4             | IPS-ATDD40500  | 380VAC            | 40VDC              | 500A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 5             | IPS-ATDD50400  | 380VAC            | 50VDC              | 400A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 6             | IPS-ATDD64312  | 380VAC            | 64VDC              | 312A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 7             | IPS-ATDD80250  | 380VAC            | 80VDC              | 250A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 8             | IPS-ATDD100200 | 380VAC            | 100VDC             | 200A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 9             | IPS-ATDD125160 | 380VAC            | 125VDC             | 160A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 10            | IPS-ATDD125156 | 380VAC            | 128VDC             | 156A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 11            | IPS-ATDD160125 | 380VAC            | 160VDC             | 125A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 12            | IPS-ATDD200100 | 380VAC            | 200VDC             | 100A               | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 13            | IPS-ATDD25080  | 380VAC            | 250VDC             | 80A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 14            | IPS-ATDD25678  | 380VAC            | 256VDC             | 78A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 15            | IPS-ATDD40050  | 380VAC            | 400VDC             | 50A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 16            | IPS-ATDD50040  | 380VAC            | 500VDC             | 40A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 17            | IPS-ATDD62532  | 380VAC            | 625VDC             | 32A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 18            | IPS-ATDD80025  | 380VAC            | 800VDC             | 25A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 19            | IPS-ATDD100020 | 380VAC            | 1000VDC            | 20A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 20            | IPS-ATDD125016 | 380VAC            | 1250VDC            | 16A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 21            | IPS-ATDD200010 | 380VAC            | 2000VDC            | 10A                | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 22            | IPS-ATDD25008  | 380VAC            | 2500VDC            | 8A                 | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 23            | IPS-ATDD40005  | 380VAC            | 4000VDC            | 5A                 | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |
| 24            | IPS-ATDD50004  | 380VAC            | 5000VDC            | 4A                 | 20KW      | 200*430*500           | /                                   | 25KG/30KG                    |

# WHY YOU SHOULD CHOOSE IDEALPLUSING

IDEALPLUSING stands out as a strategic partner rather than just a product supplier. They specialize in collaborating with power supply manufacturers—particularly those in China with limited overseas market experience or sales reach—to deliver tailored solutions and seamless international support.

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- 1.Solution-Oriented Approach
- 2.Strong Manufacturer Partnerships
- 3.Diverse Market Experience
- 4.Wide Customer Coverage
- 5.Export & Market Expansion Support

We provide customized power supply solutions and expert quotations, helping clients evaluate and select the most suitable options—not just selling products.

We have established close cooperation with 47 supply chain partners, specializing in supporting Chinese manufacturers looking to expand globally.

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