

IPS-ATDH500012 5000VD 12A DC POWER SUPPLY-IDEALPLUSING

| MAIN SPECIFICATION | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Model | IPS-ATDH500012 | |
| AC INPUT | Input method | Three-phase |
| | Voltage | 380VAC $\pm 10\%$ |
| | Frequency | 50Hz/60Hz |
| | Input current | 102A |
| DC OUTPUT | Rated power | 60000W |
| | Output voltage | DC 0-5000V continuously adjustable |
| | Output current | DC 0-12A continuously adjustable |
| | Voltage output accuracy | $\pm 0.5\%$ FS within 500V-5000V range |
| | Current output accuracy | $\pm 0.5\%$ FS within 1.2A-12A range |
| | Display resolution-Voltage | 0.1V |
| | Display resolution-Current | 0.1A |
| | Working efficiency | $\geq 90\%$ |
| | Power factor | ≥ 0.95 |
| | Working characteristics | The voltage and current can be adjusted from 0 to the maximum value, and the working mode can be selected. |
| Output display | LED digital display for output voltage and current | |
| Adjusting Method | Potentiometer knob or Touch Panel (Check with sales person) | |
| Communication Port | RS485 or RS232 (Check with sales person) | |
| Protected mode | Automatic protection against phase loss, over-heating, over-voltage, over-current, short-circuit, and other faults | |
| Safety features | Insulation resistance | $\geq 20M\Omega$ |
| | Voltage withstand performance | 2000VDC test for 60S, no arcing or breakdown |
| Work Environment | Ambient temperature | (-15°C ~ 45°C) |
| | Ambient humidity | $\leq 90\%$ (no condensation) |
| Protection level | IP20 | |
| Cooling method | Air Cooling | |
| Dimension of the dc power supply | L750*W550*H1600(MM) | |
| Dimension of the wooden package | L800*W600*H1800(MM) | |
| Net Weight & Gross Weight | 300KG/350KG | |
| We specialize in customizing DC power supply to meet your specific requirements. | | |
| With customized input and output voltage and current, our offerings range from 0V to 2000KV DC and 0A to 20000A. We provide AC-DC solutions for the motor category or electrical appliances testing or Lab testing, electrochemistry, electrolysis, electroplating, and anodizing. | | |
| Please visit our website and submit any inquiries to explore our capabilities further. Our dedicated team endeavors to respond within one hour. | | |
| APPLICATION SCOPE | | |
| 1 | Motor: electric car motor, electric car controller, DC motor testing and aging debugging, etc. | |
| 2 | Electric appliances: LED/LCD testing and aging, energy-saving bulb testing and aging, lamp testing, tungsten gasification, etc. | |
| 3 | Automotive: starter motor, auto air conditioner, auto motor controller, auto light, cigarette lighter, auto AV testing and aging, etc. | |
| 4 | Electronic devices: capacitors, resistors, relays, transistors, sensors, etc. | |

| | |
|----|--------------------------------------------------------------------------------------------------------------|
| 5 | Display: display screen, liquid screen, touch screen, car DVD, cell phone display, etc. |
| 6 | Electrochemistry: electrolysis, electroplating, anodic oxidation, non-ferrous metals, sewage treatment, etc. |
| 7 | Aircraft start-up maintenance, power supply for military equipment, etc. |
| 8 | Physical exploration: power supply of mineral and petroleum equipment, etc. |
| 9 | Power supply: inverter products aging, inverter maintenance testing, etc. |
| 10 | Power tools: contact aging, wire pack testing, circuit breaker release test, etc. |

REFERENCE PICTURES

