

Product Guide

Static Transfer Switch

IPSS

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IPS-QSS Series (Thyristor) Static Transfer Switch

Single Phase | Output Current: 16A - 63A

1. Utilizes intelligent microprocessor-based CPU control technology, featuring a simple and reliable circuit design;
2. Built-in static switches enable rapid switching, enhancing the continuity and reliability of the power supply;
3. Features comprehensive LED/LCD status and alarm indicators, making the unit's various statuses immediately apparent and facilitating easy monitoring of operational information;
4. Supports RS485 communication, allowing real-time monitoring of the power supply's operating status via monitoring software;
5. Features intelligent control, eliminating the need for complex program settings during operation;
6. Equipped with a comprehensive safety protection system, including protection against overload, internal overheating, and high/low input and output voltages, ensuring stable operation and overall reliability;
7. Provides three sets of passive dry contacts for AC1 fault, AC2 fault, and output fault, respectively;



Project Name		Technical Indicators		
Model		IPS-QSS-16C-D1X	IPS-QSS-24C-D1X	IPS-QSS-32C-D1X
Product Dimensions (W×D×H)		19" 1U / 481x251x44mm		
Switching Time (ms)		4ms/10ms		
AC Input	Rated Current (A)	16A	24A	32A
	AC Input Power Distribution System	Single-phase two-wire system		
	Rated Voltage (Vac)	220		
	Voltage Range (Vac)	176~264		
	Rated Frequency (Hz)	50/60		
	Protection Shutdown Threshold Voltage	≤176Vac or ≥264Vac , hysteresis ±10V		
	Protection Shutdown Threshold Frequency	≤45Hz or ≥65Hz , hysteresis ±0.2Hz		
	Overload Capacity	1. 00%~125%, 10 minutes; 125%~150%, 15 seconds; ≥150%, immediately turn off output.		
Environmental	Insulation Strength	2KVAC , 1min		
	Noise (1m)	≤55dB		
	Operating Ambient Temperature	-5 ~ +50℃		

	Transportation and Storage Temperature	-40~+70℃
	humidity	0~90%, no condensation
	Protection Level	IP20
	Altitude	≤3000
Protection Function		Input overvoltage /undervoltage protection, output overload protection, overtemperature protection
Machine Dimensions (mm)		481x251x44mm
Weight(NW)		5KG

Project Name		Technical Indicators	
Model		IPS-QSS-45C-D1X	IPS-QSS-63C-D1X
Product Dimensions (W×D×H)		19" 1U / 481x251x44mm	
Switching Time (ms)		4ms/10ms	
AC Input	Rated Current (A)	45A	63A
	AC Input Power Distribution System	Single-phase two-wire system	
	Rated Voltage (Vac)	220	
	Voltage Range (Vac)	176~264	
	Rated Frequency (Hz)	50/60	
	Protection Shutdown Threshold Voltage	≤176Vac or ≥264Vac , hysteresis ±10V	
	Protection Shutdown Threshold Frequency	≤45Hz or ≥65Hz , hysteresis ±0.2Hz	
	Overload Capacity	1. 00%~125%, 10 minutes; 125%~150%, 15 seconds; ≥150%, immediately turn off output.	
Environmental	Insulation Strength	2KVAC , 1min	
	Noise (1m)	≤55dB	
	Operating Ambient Temperature	-5 ~ +50℃	
	Transportation and Storage Temperature	-40~+70℃	
	humidity	0~90%, no condensation	
	Protection Level	IP20	
	Altitude	≤3000	
Protection Function		Input overvoltage /undervoltage protection, output overload protection, overtemperature protection	
Machine Dimensions (mm)		481x251x44mm	
Weight(NW)		5KG	

IPS-JSTS Series (Thyristor) Static Transfer Switch

Single Phase | Output Current: 10A - 125A

1. Controllable power devices, typical switching time 4 - 6ms; 16 A relays, typical switching time 8 - 14ms;
2. Highly reliable dual-power-supply isolation technology that supports two inputs from different sources, with simultaneous switching between the two neutral and live wires to accommodate a wide range of application scenarios;
3. Fully digital microcontroller-based control ensures precise response, consistency, and stability;
4. It automatically detects the amplitude and polarity of the input voltage and triggers an alarm if the neutral and live wires are reversed on any circuit;
5. Real-time online monitoring and display of the input voltage.



IPS-JSTS Series(Thyristor)			
Model	IPS-JSTS112-10LI IPS-JSTS112-10LC IPS-JSTS122-10LI IPS-JSTS122-10LC	IPS-JSTS112-16LI IPS-JSTS112-16LC IPS-JSTS122-16LI IPS-JSTS122-16LC	IPS-JSTS112-32FI IPS-JSTS112-32FC IPS-JSTS112-32FD IPS-JSTS122-32FI IPS-JSTS122-32FC IPS-JSTS122-32FD
Input			
Input Source	Dual input with different sources supported		
Input Mode	1 ϕ +M+PE		
Rated Input Voltage (VAC)	220 (default range 190-250V, configurable)		
Input Frequency (Hz)	50/60 (default 50Hz, 60Hz requires specification)		
Frequency Range (Hz)	± 5 Hz		
Voltage Distortion	$\leq 10\%$		
Input Terminal Type	2 x IEC C14 (Customizable)	2 x IEC C20 (Customizable)	2 x Terminal Block (Customizable)
Cable Length (m)	Standard: 1.5 (C13)	Standard: 1.5 (C19)	/
Number of Power Cables	2	2	/
Load Capacity (KVA)	2.2	3.52	7.04
Maximum Input Current (A)	10	16	32
Maximum Line Current (A)	10	16	32

Output			
Rated Output Voltage (VAC)	220		
Power Factor	1.0		
Overload Protection Capability	Default 100%, turns off output after 500ms		
Maximum Output Current (A)	10	16	32
Whole Unit Efficiency	99.2%	99.2%	98.7% (linear & non-linear full load)
Output Connection	8 x 10A C13 (Customizable)	6 x C13 + 2 x C19 (Customizable)	Terminal Block (Customizable)
Rated Short Circuit Current (KA)	10		
Priority Circuit	Factory default: Circuit A		
Transfer			
Number of Stages	2 stages		
Automatic Transfer Time (ms)	Typical ≤4		
Under Voltage Threshold	Normal ≤6		
Over-Voltage Trip Point	18%		
Under-Voltage Trip Point	18%		
Max. Phase Difference Allowed for Synchronous Transfer	10°		
Display & Communication			
Display	Standard: Digital display, shows voltage values of two input circuits		
	High-end: Color dot matrix display, shows voltage and current values of two input circuits		
Communication	Standard: RS485, SNMP optional; High-end: RS485, SNMP supported.		
Remote Monitoring	Real-time online voltage detection and display via 485 communication or SNMP network, view voltage, current, frequency, power of two input/output circuits, as well as device alarm information and historical records;		
Environmental			
Operating Temperature (°C)	-50		
Operating Relative Humidity (%)	5 - 95 non-condensing		
Altitude (m)	Max. 0-3000 (above sea level)		
Storage Temperature (°C)	-90		
Storage Relative Humidity (%)	5 - 95 non-condensing		
Physical Parameters			
Dimensions W*D*H (mm)	435×290×44 (W*D*H (mm))/1U (excluding mounting ears, 483mm width with mounting ears)		

Rack Height	1		
Net Weight (KG)	5.96	5.96	5.96
Gross Weight (KG)	6.12	6.12	6.12
Packaging Dimensions W*D*H (mm)	495×390×110		



IPS-JSTS Series(Thyristor)			
Model	IPS-JSTS112-63P	IPS-JSTS112-100P	IPS-JSTS112-125P
Input			
Input Source	Dual input with different sources supported		
Input Mode	1 ϕ +M+PE		
Rated Input Voltage (VAC)	220 (default range 190-250V, configurable)		
Input Frequency (Hz)	50/60 (default 50Hz, 60Hz requires specification)		
Frequency Range (Hz)	±5Hz		
Voltage Distortion	≤10%		
Input Terminal Type	2 x Copper Bar (Customizable)		
Cable Length (m)	/	/	/
Number of Power Cables	/	/	/
Load Capacity (KVA)	14.08	22	27.5
Maximum Input Current (A)	63	100	125
Maximum Line Current (A)	63	100	125
Output			
Rated Output Voltage (VAC)	220		
Power Factor	1.0		
Overload Protection Capability	Default 100%, turns off output after 500ms		
Maximum Output Current (A)	63	100	125
Whole Unit Efficiency	98.7% (linear & non-linear full load)		

Output Connection	Copper Bar (Customizable)		
Rated Short Circuit Current (KA)	10		
Priority Circuit	Factory default: Circuit A		
Transfer			
Number of Stages	2 stages		
Automatic Transfer Time (ms)	Typical ≤4		
Under Voltage Threshold	Normal ≤6		
Over-Voltage Trip Point	18%		
Under-Voltage Trip Point	18%		
Max. Phase Difference Allowed for Synchronous Transfer	10°		
Display & Communication			
Display	Standard: Digital display, shows voltage values of two input circuits		
	High-end: Color dot matrix display, shows voltage and current values of two input circuits		
Communication	Standard: RS485, SNMP optional; High-end: RS485, SNMP supported.		
Remote Monitoring	Real-time online voltage detection and display via 485 communication or SNMP network, view voltage, current, frequency, power of two input/output circuits, as well as device alarm information and historical records;		
Environmental			
Operating Temperature (°C)	-50		
Operating Relative Humidity (%)	5 - 95 non-condensing		
Altitude (m)	Max. 0-3000 (above sea level)		
Storage Temperature (°C)	-90		
Storage Relative Humidity (%)	5 - 95 non-condensing		
Physical Parameters			
Dimensions W*D*H (mm)	440×520×86/2U		440×520×132/3U
Rack Height	2	2	3
Net Weight (KG)	12.2	12.2	12.2
Gross Weight (KG)	13.5	13.5	17.7
Packaging Dimensions W*D*H (mm)	525×605×180		525×605×225

IPS-JSTS Series(Relay) Static Transfer Switch

Single Phase | Output Current: 10A - 16A



IPS-JSTS Series(Relay)		
Model	IPS-JSTS111-10LI IPS-JSTS111-10LC IPS-JSTS121-10LI IPS-JSTS121-10LC	IPS-JSTS111-16LI IPS-JSTS111-16LC IPS-JSTS121-16LI IPS-JSTS121-16LC
Input		
Input Source	Dual input with different sources supported	
Input Mode	1 ϕ +M+PE	
Rated Input Voltage (VAC)	220 (default range 190-250V, configurable)	
Input Frequency (Hz)	50/60	
Frequency Range (Hz)	± 5 Hz	
Voltage Distortion	$\leq 10\%$	
Input Terminal Type	2 x IEC C14 (Customizable)	2 x IEC C20 (Customizable)
Cable Length (m)	Standard: 1.5 (C13)	Standard: 1.5 (C19)
Number of Power Cables	2	2
Load Capacity (KVA)	2.2	3.52
Maximum Input Current (A)	10	16
Maximum Line Current (A)	10	16
Output		
Rated Output Voltage (VAC)	220	
Power Factor	1.0	
Overload Protection Capability	Default 100%, turns off output after 500ms	
Maximum Output Current (A)	10	16
Whole Unit Efficiency	99.6%	99.6%

Output Connection	8 x 10A C13 (Customizable)	6 x C13 + 2 x C19 (Customizable)
Rated Short Circuit Current (KA)	10	
Priority Circuit	Factory default: Circuit A	
Transfer		
Number of Stages	2 stages	
Automatic Transfer Time (ms)	Typical ≤8	
Under Voltage Threshold	Normal ≤14	
Over-Voltage Trip Point	13.6%	
Under-Voltage Trip Point	13.6%	
Max. Phase Difference Allowed for Synchronous Transfer	10°	
Display & Communication		
Display	Standard: Digital display, shows voltage values of two input circuits	
	High-end: Color dot matrix display, shows voltage and current values of two input circuits	
Communication	Standard: RS485, SNMP optional; High-end: RS485, SNMP supported.	
Remote Monitoring	Real-time online voltage detection and display via 485 communication or SNMP network, view voltage, current, frequency, power of two input/output circuits, as well as device alarm information and historical records;	
Environmental		
Operating Temperature (°C)	-50	
Operating Relative Humidity (%)	5 - 95 non-condensing	
Altitude (m)	Max. 0-3000 (above sea level)	
Storage Temperature (°C)	-90	
Storage Relative Humidity (%)	5 - 95 non-condensing	
Physical Parameters		
Dimensions W*D*H (mm)	435×230×44 (W*D*H (mm))/1U (excluding mounting ears, 483mm width with mounting ears)	
Rack Height	1	
Net Weight (KG)	4.21	
Gross Weight (KG)	5.95	
Packaging Dimensions W*D*H (mm)	505×410×130	

IPS-BSTS Series(Thyristor) Static Transfer Switch

Single Phase | Output Current: 16A - 125A

- 1.Features fully digital control, strong interference resistance, and fast operating speed.
- 2.Switching time ≤ 4 ms, with high reliability.(Switchover time for some models is ≤ 8 ms)
- 3.Strong overload capacity, capable of withstanding full-load startup.
- 4.Includes protection functions such as input overvoltage, undervoltage, and overcurrent protection.
- 5.The front panel is equipped with a display and indicator lights, providing an intuitive view of the STS status.
- 6.An STS version is available that allows simultaneous switching of the live and neutral wires; its appearance, structure, and performance are identical to the standard model.



Brand		IDEALPLUSING				
Model		IPS-BSTS16S	IPS-BSTS25S	IPS-BSTS32S	IPS-BSTS40S	IPS-BSTS45S
Switching Types		Single				
Model		IPS-BSTS16D	IPS-BSTS25D	IPS-BSTS32D	IPS-BSTS40D	IPS-BSTS45D
Switching Types		Dual				
Display Type		LED				
Switch Time	Priority Switching	≤ 4 ms				
Input characteristics	Rated Voltage	220Vac				
	Input Voltage Range	190 ~ 260Vac				
	Rated Frequency	50/60HZ				
	Power Factor	1				
	Auto Convert Threshold Voltage	Undervoltage: 190Vac $\pm$ 5Vac Overvoltage: 260Vac $\pm$ 5Vac				
	Auto Convert Threshold Frequency	≤ 45 Hz $\pm$ 0.2Hz ≥ 65 Hz $\pm$ 0.2Hz				
	Over-Limit Protection Shutdown Threshold Voltage	≤ 160 Vac or ≥ 265 Vac (Hysteresis: ± 5 V)				

	Over-limit Protection Shutdown Threshold Frequency	45Hz or 65Hz (Hysteresis: $\pm 0.2\text{Hz}$)				
	Overload Capacity	Load current is 110%, operating continuously Load current > 110%, immediately shut-off;				
Output characteristics	Rated Output Current	16A	25A	32A	40A	45A
	Permissible Output Current	18A	28A	35A	45A	50A
Environment	Insulation Strength	2KVAC, 1min				
	Noise (1m)	$\leq 55\text{dB}$				
	Operating Ambient Temperature	$-25 \sim 50^{\circ}\text{C}$				
	Transport and Storage Temperature	$-40 \sim 70^{\circ}\text{C}$				
	Humidity	0~90%, with no condensation				
	Levels of Protection	IP20				
	Height (m)	≤ 3000 2000 ~ 3000m Output reduction of 2% per 100m increase				
Defensive Function		Input under-voltage, over-voltage protection, output overload protection, over-temperature protection, short-circuit protection				



Brand		IDEALPLUSING			
Model		IPS-BSTS063SM	IPS-BSTS080SM	IPS-BSTS100SM	IPS-BSTS125SM
Switching Types		Single			
Model		IPS-BSTS063DM	IPS-BSTS080DM	IPS-BSTS100DM	IPS-BSTS125DM
Switching Types		Dual			
Display Type		LED+LCD			
Switch Time	Priority Switching	$\leq 4\text{ms}$			
Input characteristics	Rated Voltage	220Vac			
	Input Voltage Range	190~260Vac			
	Rated Frequency	50/60HZ			
	Power Factor	1			
	Auto Convert Threshold Voltage	Undervoltage: $190\text{Vac} \pm 5\text{Vac}$ Overvoltage: $260\text{Vac} \pm 5\text{Vac}$			

	Auto Convert Threshold Frequency	$\leq 45\text{Hz} \pm 0.2\text{Hz}$ $\geq 65\text{Hz} \pm 0.2\text{Hz}$			
	Over-Limit Protection Shutdown Threshold Voltage	$\leq 160\text{Vac}$ or $\geq 265\text{Vac}$ (Hysteresis: $\pm 5\text{V}$)			
	Over-limit Protection Shutdown Threshold Frequency	45Hz or 65Hz (Hysteresis: $\pm 0.2\text{Hz}$)			
	Overload Capacity	Load current is 110%, operating continuously Load current > 110%, immediately shut-off;			
Output characteristics	Rated Output Current	63A	80A	100A	125A
	Permissible Output Current	69A	88A	110A	125A
Environment	Insulation Strength	2KVAC, 1min			
	Noise (1m)	$\leq 55\text{dB}$			
	Operating Ambient Temperature	$-25 \sim 50^{\circ}\text{C}$			
	Transport and Storage Temperature	$-40 \sim 70^{\circ}\text{C}$			
	Humidity	0~90%, with no condensation			
	Levels of Protection	IP20			
	Height (m)	≤ 3000 2000 ~ 3000m Output reduction of 2% per 100m increase			
Defensive Function		Input under-voltage, over-voltage protection, output overload protection, over-temperature protection, short-circuit protection			

Three Phase | Output current: 32A - 250A



Brand		IDEALPLUSING			
Model		IPS-BSTS32DM3	IPS-BSTS40DM3	IPS-BSTS45DM3	IPS-BSTS50DM3
Switching Types		Dual			
Display Type		LED+LCD			
Switch Time	Priority Switching	$\leq 10\text{ms}$			
	Power Failure Switchover	$\leq 8\text{ms}$			
Input characteristics	Rated Voltage	UA=220Vac UB=220Vac UC=220Vac			
	Input Voltage Range	190~250Vac			
	Rated Frequency	50/60HZ			

	Power Factor	1			
	Auto Convert Threshold Voltage	Undervoltage: 190Vac±5Vac Overvoltage: 250Vac±5Vac			
	Auto Convert Threshold Frequency	≤45Hz±0.2Hz ≥65Hz±0.2Hz			
	Over-Limit Protection Shutdown Threshold Voltage	≤120Vac or ≥260Vac (Hysteresis: ±5V)			
	Over-limit Protection Shutdown Threshold Frequency	45Hz or 65Hz (Hysteresis: ±0.2Hz)			
	Overload Capacity	Load current is 110%, operating continuously Load current> 110%, immediately shut-off;			
Output characteristics	Rated Output Current	32A	40A	45A	50A
	Permissible Output Current	35A	45A	50A	55A
Environment	Insulation Strength	2KVAC,1min			
	Noise (1m)	≤55dB			
	Operating Ambient Temperature	-25~50℃			
	Transport and Storage Temperature	-40~70℃			
	Humidity	0~90%, with no condensation			
	Levels of Protection	IP20			
	Height (m)	≤3000 2000~3000m Output reduction of 2% per 100m increase			
Defensive Function		Input under-voltage, over-voltage protection, output overload protection, over-temperature protection, short-circuit protection			



Brand		IDEALPLUSING			
Model		IPS-BSTS63DM3	IPS-BSTS80DM3	IPS-BSTS100DM3	IPS-BSTS125DM3
Switching Types		Dual			
Display Type		LED+LCD			
Switch Time	Priority Switching	≤10ms			
	Power Failure Switchover	≤8ms			
Input characteristics	Rated Voltage	UA=220Vac UB=220Vac UC=220Vac			

	Input Voltage Range	190~250Vac			
	Rated Frequency	50/60HZ			
	Power Factor	1			
	Auto Convert Threshold Voltage	Undervoltage: 190Vac±5Vac Overvoltage: 250Vac±5Vac			
	Auto Convert Threshold Frequency	≤45Hz±0.2Hz ≥65Hz±0.2Hz			
	Over-Limit Protection Shutdown Threshold Voltage	≤120Vac or ≥260Vac (Hysteresis: ±5V)			
	Over-limit Protection Shutdown Threshold Frequency	45Hz or 65Hz (Hysteresis: ±0.2Hz)			
	Overload Capacity	Load current is 110%, operating continuously Load current> 110%, immediately shut-off;			
Output characteristics	Rated Output Current	63A	80A	100A	125A
	Permissible Output Current	69A	88A	110A	125A
Environment	Insulation Strength	2KVAC,1min			
	Noise (1m)	≤55dB			
	Operating Ambient Temperature	-25~50℃			
	Transport and Storage Temperature	-40~70℃			
	Humidity	0~90%, with no condensation			
	Levels of Protection	IP20			
	Height (m)	≤3000 2000~3000m Output reduction of 2% per 100m increase			
Defensive Function		Input under-voltage, over-voltage protection, output overload protection, over-temperature protection, short-circuit protection			



Brand	IDEALPLUSING		
Model	IPS-BSTS160DM3	IPS-BSTS200DM3	IPS-BSTS250DM3
Switching Types	Dual		
Display Type	LED+LCD		

Switch Time	Priority Switching	$\leq 10\text{ms}$		
	Power Failure Switchover	$\leq 8\text{ms}$		
Input characteristics	Rated Voltage	UA=220Vac UB=220Vac UC=220Vac		
	Input Voltage Range	190~250Vac		
	Rated Frequency	50/60HZ		
	Power Factor	1		
	Auto Convert Threshold Voltage	Undervoltage: 190Vac $\pm$ 5Vac Overvoltage: 250Vac $\pm$ 5Vac		
	Auto Convert Threshold Frequency	$\leq 45\text{Hz} \pm 0.2\text{Hz}$ $\geq 65\text{Hz} \pm 0.2\text{Hz}$		
	Over-Limit Protection Shutdown Threshold Voltage	$\leq 120\text{Vac}$ or $\geq 260\text{Vac}$ (Hysteresis: $\pm 5\text{V}$)		
	Over-limit Protection Shutdown Threshold Frequency	45Hz or 65Hz (Hysteresis: $\pm 0.2\text{Hz}$)		
	Overload Capacity	Load current is 110%, operating continuously Load current > 110%, immediately shut-off;		
Output characteristics	Rated Output Current	160A	200A	250A
	Permissible Output Current	165A	205A	250A
Environment	Insulation Strength	2KVAC, 1min		
	Noise (1m)	$\leq 55\text{dB}$		
	Operating Ambient Temperature	$-25 \sim 50^{\circ}\text{C}$		
	Transport and Storage Temperature	$-40 \sim 70^{\circ}\text{C}$		
	Humidity	0~90%, with no condensation		
	Levels of Protection	IP20		
	Height (m)	≤ 3000 2000~3000m Output reduction of 2% per 100m increase		
Defensive Function		Input under-voltage, over-voltage protection, output overload protection, over-temperature protection, short-circuit protection		

IPS-BSTS Series(Relay) Static Transfer Switch

Single Phase | Output Current: 16A - 32A



Brand		IDEALPLUSING		
Model		IPS-BSTS16JD2	IPS-BSTS25JD2	IPS-BSTS32JD2
Switching Types		Dual		
Display Type		LED		
Switch Time	Priority Switching	≤8ms		
Input characteristics	Rated Voltage	220Vac		
	Input Voltage Range	190 ~ 260Vac		
	Rated Frequency	50/60HZ		
	Power Factor	1		
	Auto Convert Threshold Voltage	Undervoltage: 190Vac±5Vac Overvoltage: 260Vac±5Vac		
	Auto Convert Threshold Frequency	≤45Hz±0.2Hz ≥65Hz±0.2Hz		
	Over-Limit Protection Shutdown Threshold Voltage	≤160Vac or ≥265Vac (Hysteresis: ±5V)		
	Over-limit Protection Shutdown Threshold Frequency	45Hz or 65Hz (Hysteresis: ±0.2Hz)		
Output characteristics	Overload Capacity	Load current is 110%, operating continuously Load current> 110%, immediately shut-off;		
	Rated Output Current	16A	25A	32A
	Permissible Output Current	18A	28A	35A
Environment	Insulation Strength	2KVAC, 1min		
	Noise (1m)	≤55dB		
	Operating Ambient Temperature	-25 ~ 50℃		
	Transport and Storage Temperature	- 40 ~ 70℃		
	Humidity	0~90%, with no condensation		
	Levels of Protection	IP20		

	Height (m)	≤ 3000 2000 ~ 3000m Output reduction of 2% per 100m increase
Defensive Function		Input under-voltage, over-voltage protection, output overload protection, over-temperature protection, short-circuit protection

Product Panel & Dimension Drawing

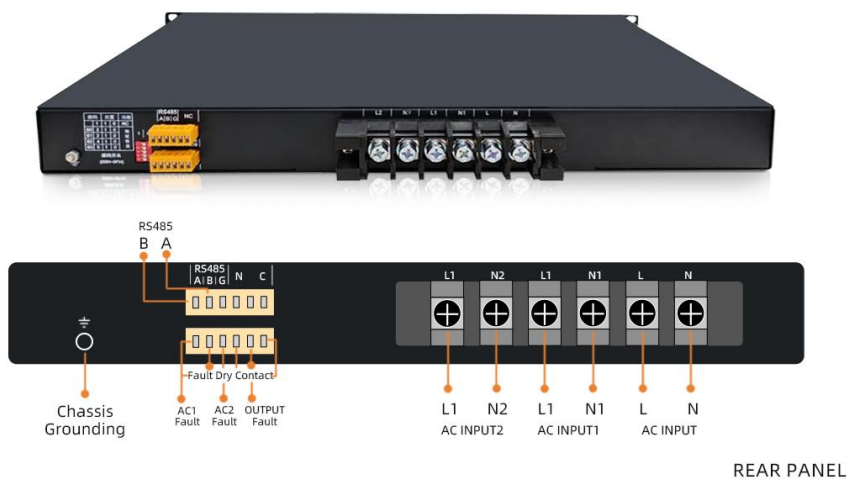
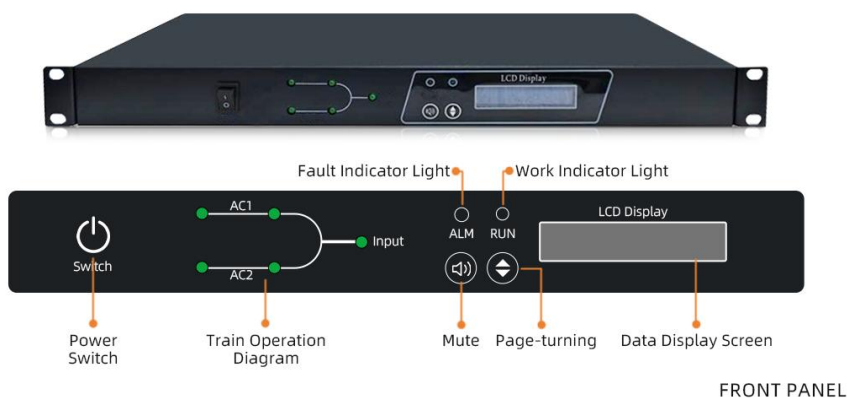
IPS-QSS Series-1U



Dimensions: 481D x 251W x 44H (mm)

Net Weight: 5 kg

Gross Weight: 7 kg



IPS-JSTS Series-1U



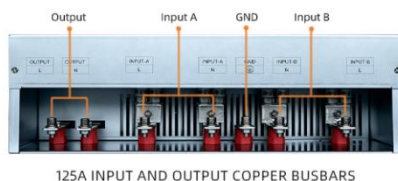
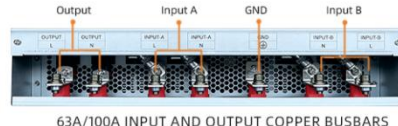
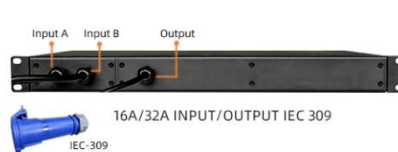
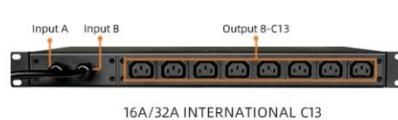
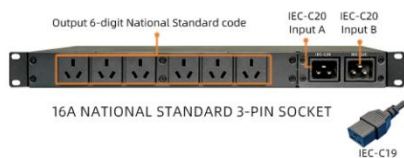
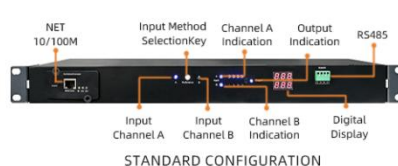
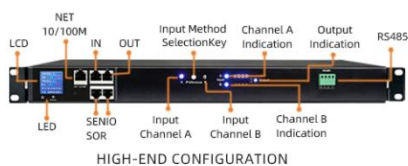
Dimensions: 435D x 290W x 44H (mm)

Net Weight: 5.96 kg Gross Weight: 6.12 kg



Dimensions: 435D x 230W x 44H (mm)

Net Weight: 4.21 kg Gross Weight: 5.95 kg

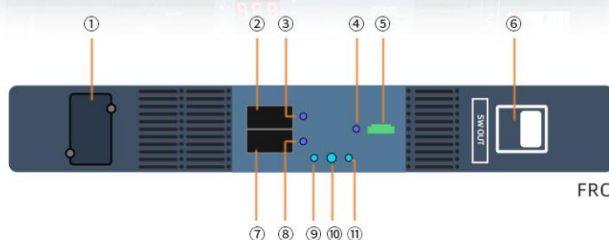


IPS-JSTS Series-2U



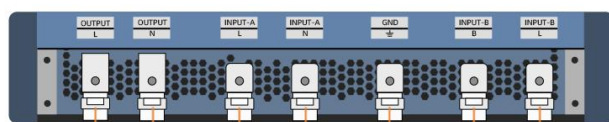
 Dimensions: 440D x 520W x 86H (mm)

 Net Weight: 12.2 kg  Gross Weight: 13.5 kg



FRONT PANEL

①SNMP Card (Optional) ②Input Voltage Display for Path A ③Power Indicator for Path A ④Output Indicator ⑤RS485 Interface
⑥STS Output Main Switch ⑦Input Voltage Display for Path B ⑧Power Indicator for Path B ⑨Priority Path A Indicator
⑩Priority Selection Button ⑪Priority Path B Indicator



REAR PANEL

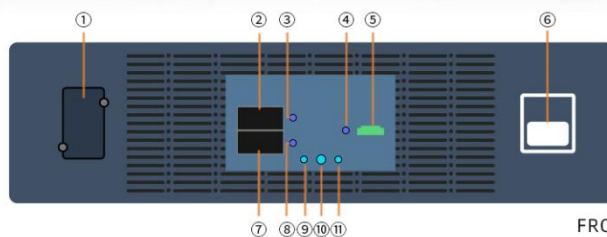
①Output Terminal L ②Output Terminal N ③Input Terminal L for Path A ④Input Terminal N for Path A ⑤Ground/PE Terminal
⑥Input Terminal N for Path B ⑦Input Terminal L for Path B

IPS-JSTS Series-3U



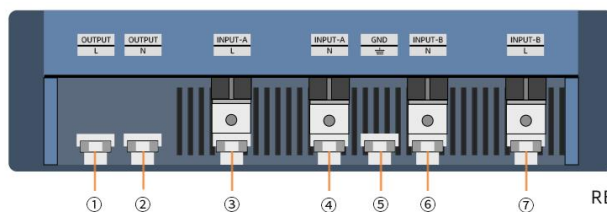
Dimensions: 440D x 520W x 132H (mm)

Net Weight: 16.2 kg Gross Weight: 17.2 kg



FRONT PANEL

①SNMP Card (Optional) ②Input Voltage Display for Path A ③Power Indicator for Path A ④Output Indicator ⑤RS485 Interface
⑥STS Output Main Switch ⑦Input Voltage Display for Path B ⑧Power Indicator for Path B ⑨Priority Path A Indicator
⑩Priority Selection Button ⑪Priority Path B Indicator



REAR PANEL

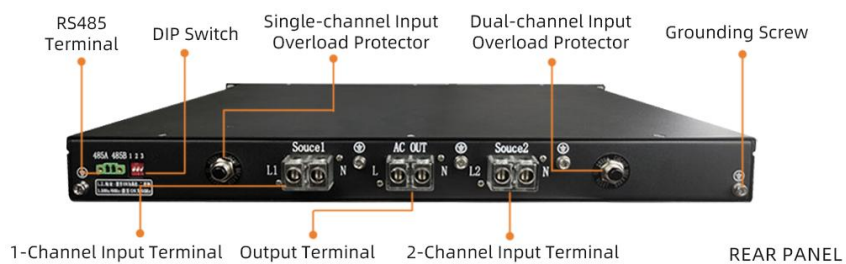
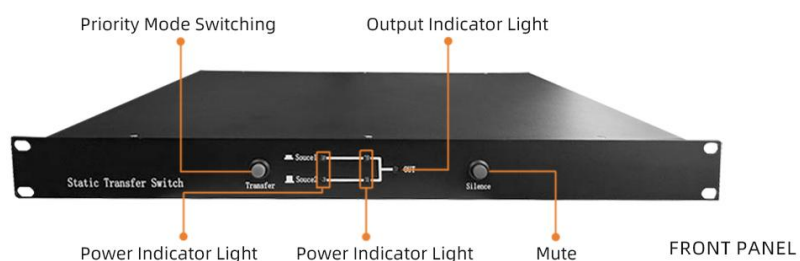
①Output Terminal L ②Output Terminal N ③Input Terminal L for Path A ④Input Terminal N for Path A ⑤Ground/PE Terminal
⑥Input Terminal N for Path B ⑦Input Terminal L for Path B

IPS-BSTS Series-1U



 Dimensions: 482D x 343W x 44.5H (mm)

 Net Weight: 6.5 kg  Gross Weight: 7 kg



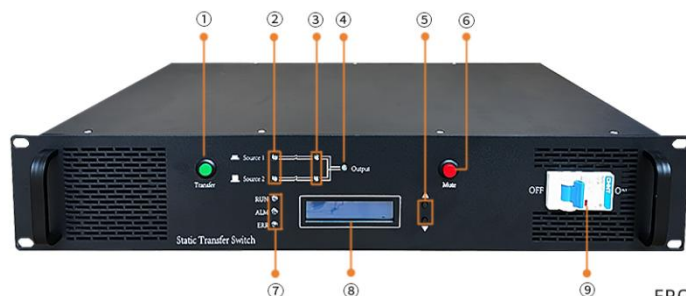
IPS-BSTS Series-2U



Dimensions: 482D x 338W x 88H (mm)

Net Weight: 7 kg

Gross Weight: 9 kg



FRONT PANEL

① Priority Mode Switching ② Power Indicator ③ Power Supply Indicator ④ Output Indicator ⑤ Up/Down Buttons ⑥ Mute
⑦ Status Indicator Light ⑧ LCD Screen ⑨ Output Circuit Breaker



REAR PANEL

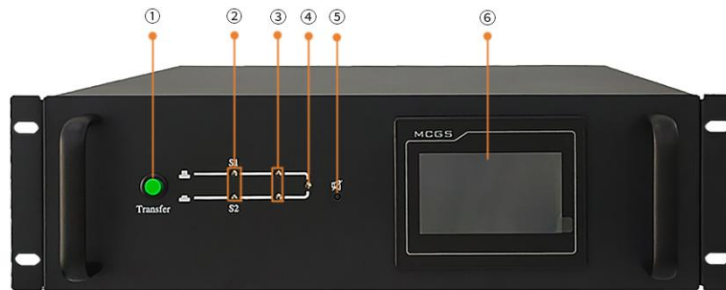
① 1-Channel Input Terminal ② Output Terminal ③ 2-Channel Input Terminal ④ ORS485 Interface ⑤ CAN Interface (Optional)
⑥ Fan Air Outlet ⑦ Grounding Screw ⑧ LCD Screen ⑨ Dry Contact (3-Channel Normally Open)

IPS-BSTS Series-3U



Dimensions: 482D x 430W x 133H (mm)

Net Weight: 14.5 kg Gross Weight: 16 kg



FRONT PANEL

① Priority Mode Switching ② Power Indicator ③ Power Supply Indicator ④ Output Indicator ⑤ Mute ⑥ Touchscreen Display



REAR PANEL

① RS485 Interface ② CAN Interface (Optional) ③ 1-Channel Input Switch ④ Output switch ⑤ 2-Channel Input Switch
⑥ Dry Contact (3-Channel Normally Open) ⑦ 1-Channel Input Terminal ⑧ Output Terminal ⑨ 2-Channel Input Terminal
⑩ Grounding Screw

IPS-BSTS Series-4U



 Dimensions: 482D x 420W x 176H (mm)

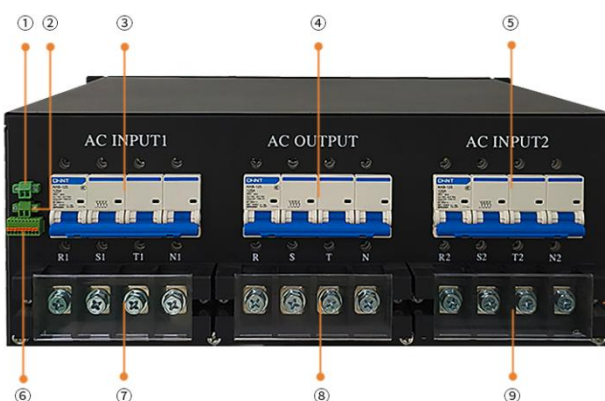
 Net Weight: 19 kg

 Gross Weight: 21 kg



FRONT PANEL

① Priority Mode Switching ② Power Indicator ③ Power Supply Indicator ④ Output Indicator ⑤ Mute ⑥ Touchscreen Display



REAR PANEL

① RS485 Interface ② CAN Interface (Optional) ③ 1-Channel Input Switch ④ Output switch ⑤ 2-Channel Input Switch
⑥ Dry Contact (3-Channel Normally Open) ⑦ 1-Channel Input Terminal ⑧ Output Terminal ⑨ 2-Channel Input Terminal
⑩ Grounding Screw

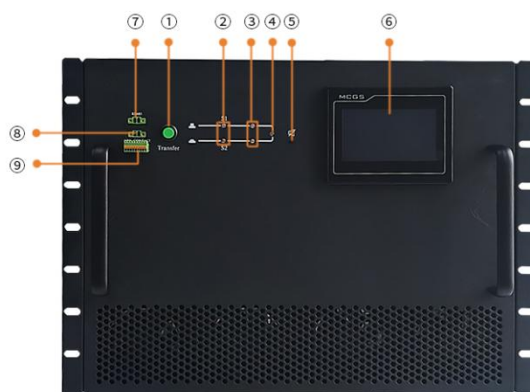
IPS-BSTS Series-8U



Dimensions: 482D x 436W x 353H (mm)

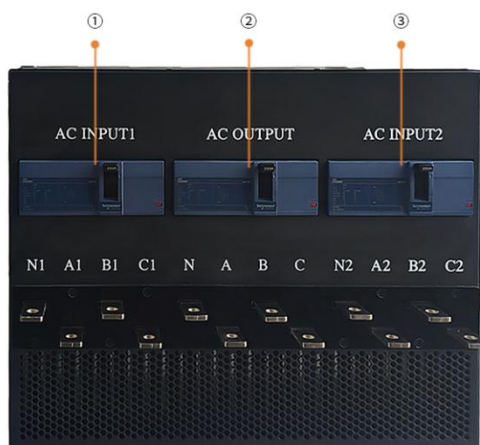
Net Weight: 38 kg

Gross Weight: 42 kg



FRONT PANEL

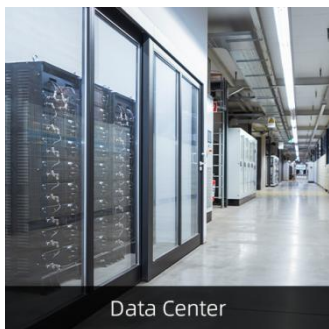
① Priority Mode Switching ② Power Indicator ③ Power Supply Indicator ④ Output Indicator ⑤ Mute ⑥ Touchscreen Display
⑦ RS485 Interface ⑧ CAN Interface (Optional) ⑨ Dry Contact (3-Channel Normally Open)



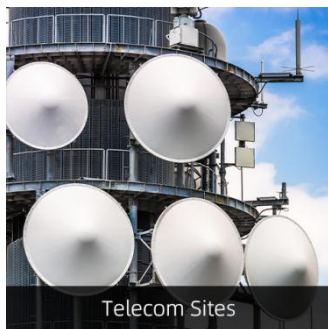
REAR PANEL

① 1-Channel Input Switch ② Output switch ③ 2-Channel Input Switch

Application Scenarios



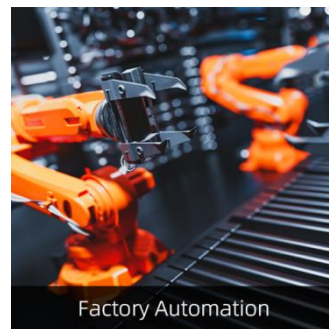
Data Center



Telecom Sites



Medical Equipment



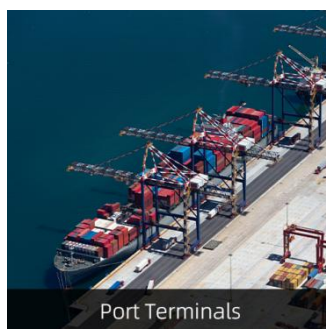
Factory Automation



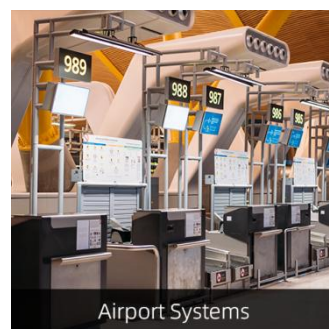
Rail Transit Signal Light



Research Labs



Port Terminals



Airport Systems



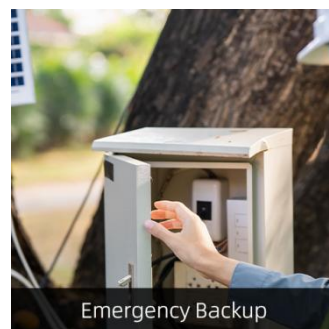
Semiconductor Fab



Petrochemical Plants



Broadcast Studios



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