



Power Inverter

YUE QING SANDI ELECTRIC CO., LTD.

Pure Sine Wave Inverter



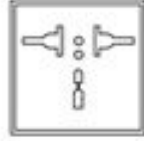



Pure sine wave inverter is one of the most advanced DC to AC conversion products in the world, it has the main advantages of high quality sine wave AC output, microcomputer control, humanness design, and it is simple, stable, no noise and no pollution. It is suitable use for areas without electricity, vehicles, ships, solar energy, wind turbine etc. The inverter can also supply AC voltage to all kinds of power tools, air conditioners, electric motors, refrigerators, fluorescent lights, televisions, electric fans and other power supply.

The inverter output waveform is sine wave; this kind of AC power is suitable for most industrial electronics and home appliances, the power supply features much better than other modified sine wave and square wave.

Products Features:

- High Transform efficiency, fast start
- Pure sine wave output waveform
- Strong adaptability and stability
- With automatic over-current and output short circuit protection to avoid damage the equipment
- Safe and reliable with built in fuse
- Can add AC bypass input(optional): Battery Power Priority or AC Power Priority.
- Can add AC to DC battery charger in(optional)

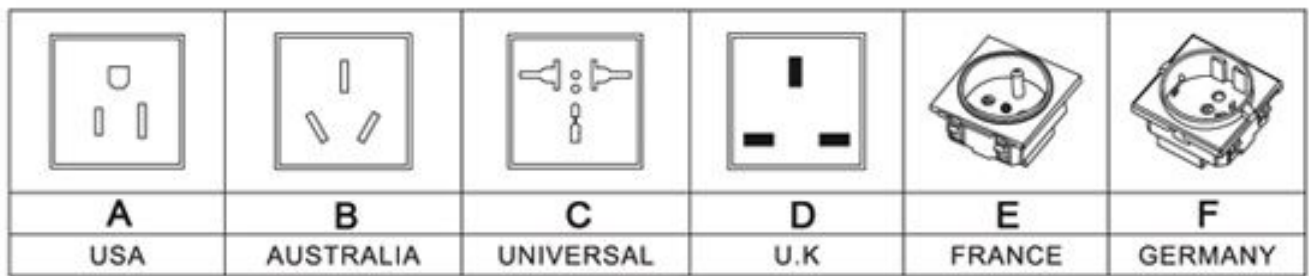
SDH-300W

					
A	B	C	D	E	F
USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY

Function details:

Model	SDH-300-121	SDH-300-241	SDH-300-481	SDH-300-122	SDH-300-242	SDH-300-482
Rated Power	300W	300W	300W	300W	300W	300W
Max. Continuous Power	600W	600W	600W	600W	600W	600W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	0.5A	0.25A	0.12A	0.5A	0.25A	0.12A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform Distortion	THD<2%(Linear load)					
Efficiency	>88%	>90%	>93%	>88%	>90%	>93%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	(-30C)-70C					
Dimension	320*240*80mm					
Wight	1.8kg					



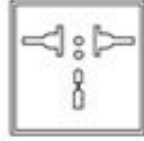



SDH-400W



Function details:

Model	SDH-400-121	SDH-400-241	SDH-400-481	SDH-400-122	SDH-400-242	SDH-400-482
Rated Power	400W	400W	400W	400W	400W	400W
Max. Continuous Power	800W	800W	800W	800W	800W	800W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	0.5A	0.25A	0.12A	0.5A	0.25A	0.12A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform Distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	(-30C)-70C					
Dimension	320*240*80mm					
Wight	2kg					



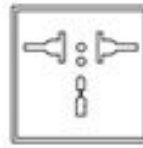



SDH-500W

					
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Function details:

Model	SDH-500-121	SDH-500-241	SDH-500-481	SDH-500-122	SDH-500-242	SDH-500-482
Rated Power	500W	500W	500W	500W	500W	500W
Max. Continuous Power	1000W	1000W	1000W	1000W	1000W	1000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	0.6A	0.3A	0.15A	0.6A	0.3A	0.15A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform Distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	340*240*80mm					
Wight	2.3kg					

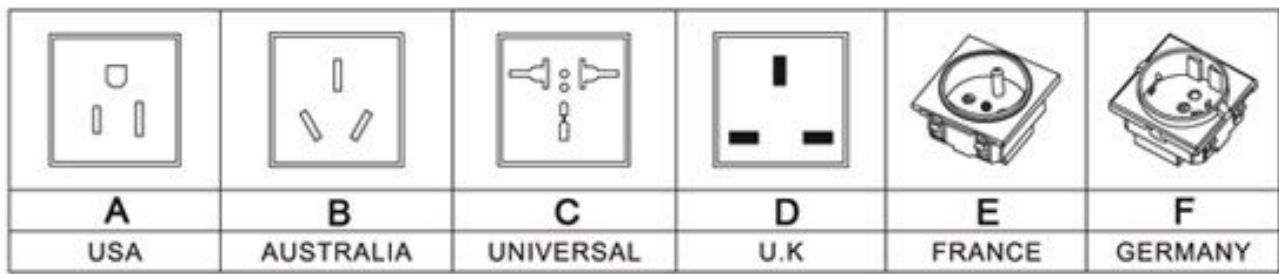
SDH-600W

					
A	B	C	D	E	F
USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY

Function details:

Model	SDH-600-121	SDH-600-241	SDH-600-481	SDH-600-122	SDH-600-242	SDH-600-482
Rated Power	600W	600W	600W	600W	600W	600W
Max. Continuous Power	1200W	1200W	1200W	1200W	1200W	1200W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	0.6A	0.3A	0.15A	0.6A	0.3A	0.15A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform Distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	340*240*80mm					
Wight	2.5kg					

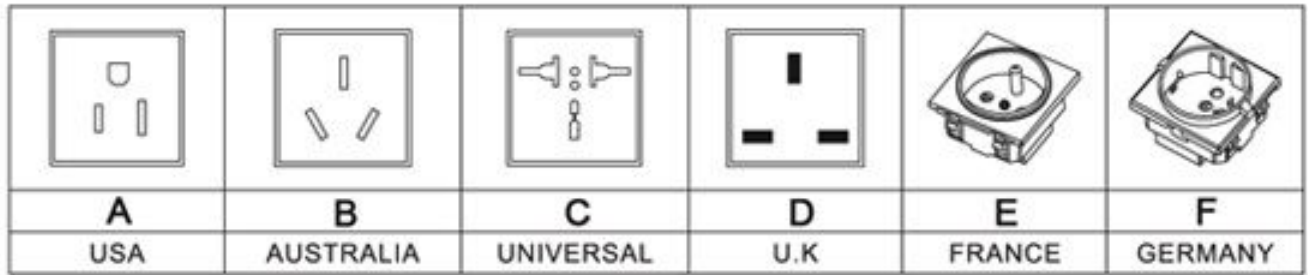
SDH-800W



Function details:

Model	SDH-800-121	SDH-800-241	SDH-800-481	SDH-800-122	SDH-800-242	SDH-800-482
Rated Power	800W	800W	800W	800W	800W	800W
Max. Continuous Power	1600W	1600W	1600W	1600W	1600W	1600W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	0.7A	0.35A	0.17A	0.7A	0.35A	0.17A
AC output frequency	50HZ/60HZ					
AC output waveform	Pure Sine Wave					
Waveform Distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	360*240*80mm					
Wight	3kg					

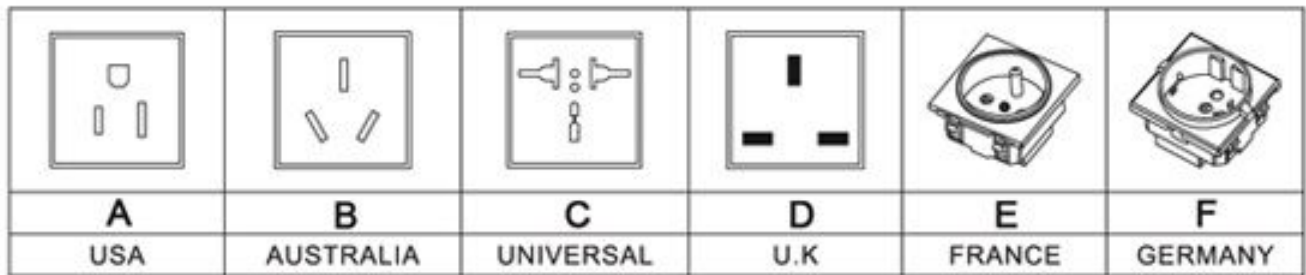
SDH-1000W



Function details:

Model	SDH-1000-121	SDH-1000-241	SDH-1000-481	SDH-1000-122	TE-1000-242	SDH-1000-482
Rated Power	1000W	1000W	1000W	1000W	1000W	1000W
Max. Continuous Power	2000W	2000W	2000W	2000W	2000W	2000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	0.7A	0.35A	0.17A	0.7A	0.35A	0.17A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	480*240*140mm					
Wight	4.5kg					



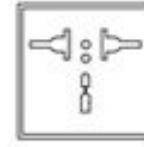
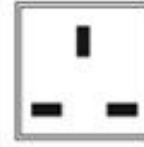


SDH-1200W



Function details:

Model	SDH-1200-121	SDH-1200-241	SDH-1200-481	SDH-1200-122	SDH-1200-242	SDH-1200-482
Rated Power	1200W	1200W	1200W	1200W	1200W	1200W
Max. Continuous Power	2400W	2400W	2400W	2400W	2400W	2400W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	0.75A	0.38A	0.19A	0.75A	0.38A	0.19A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	420*240*80mm					
Wight	4.8kg					

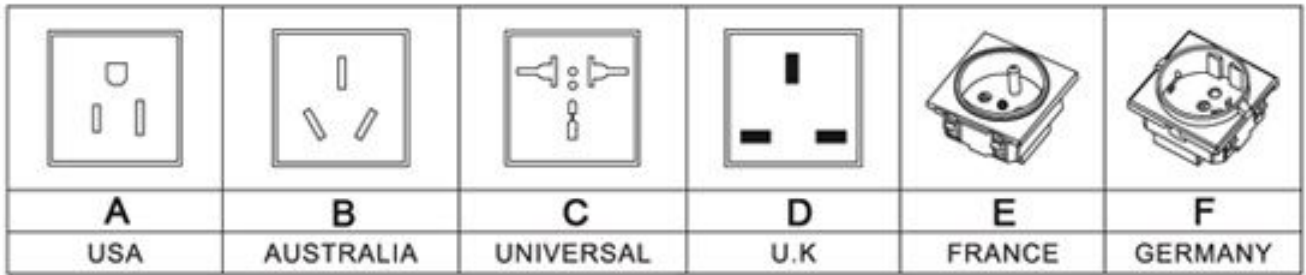
SDH-1500W

					
A	B	C	D	E	F
USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY

Function details:

Model	SDH-1500-121	SDH-1500-241	SDH-1500-481	SDH-1500-122	SDH-1500-242	SDH-1500-482
Rated Power	1500W	1500W	1500W	1500W	1500W	1500W
Max. Continuous Power	3000W	3000W	3000W	3000W	3000W	3000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	0.8A	0.4A	0.2A	0.8A	0.4A	0.2A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	480*240*80mm					
Wight	5kg					

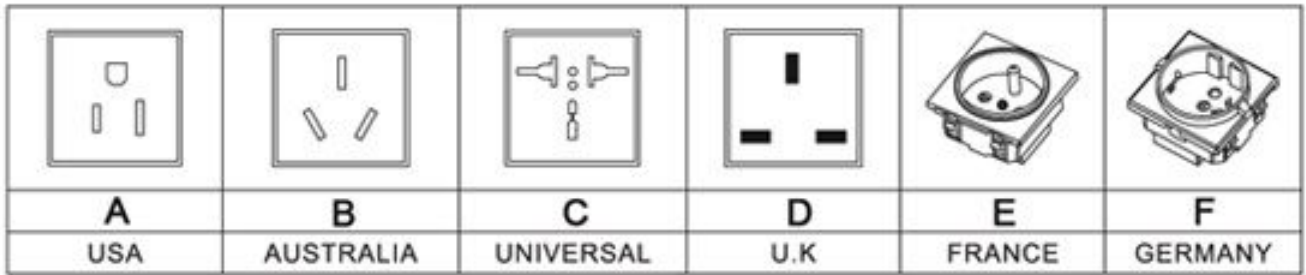
SDH-2000W



Function details:

Model	SDH-2000-121	SDH-2000-241	SDH-2000-481	SDH-2000-122	SDH-2000-242	SDH-2000-482
Rated Power	2000W	2000W	2000W	2000W	2000W	2000W
Max. Continuous Power	4000W	4000W	4000W	4000W	4000W	4000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	1A	0.5A	0.25A	1A	0.5A	0.25A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform Distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5±0.3V	21±0.3V	42±0.3V	10.5±0.3V	21±0.3V	42±0.3V
Low Voltage Shutdown	10±0.3V	20±0.3V	40±0.3V	10±0.3V	20±0.3V	40±0.3V
Over Voltage Protection	15.5±0.5V	31±1V	62±2V	15.5±0.5V	31±1V	62±2V
Low Voltage Recovery	12±0.5V	24±1V	48±2V	12±0.5V	24±1V	48±2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	480*240*80mm					
Wight	6.5kg					



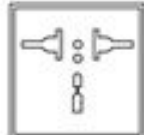



SDH-2500W



Function details:

Model	SDH-2500-121	SDH-2500-241	SDH-2500-481	SDH-2500P-122	SDH-2500-242	SDH-2500-482
Rated Power	2500W	2500W	2500W	2500W	2500W	2500W
Max. Continuous Power	5000W	5000W	5000W	5000W	5000W	5000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	1.1A	0.55A	0.28A	1.1A	0.55A	0.28A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform Distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	480*240*80mm					
Wight	7kg					


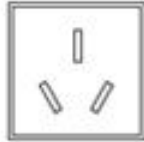
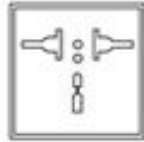



SDH-3000W

					
A	B	C	D	E	F
USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY

Function details:

Model	SDH-3000-121	SDH-3000-241	SDH-3000-481	SDH-3000-122	SDH-3000-242	SDH-3000-482
Rated Power	3000W	3000W	3000W	3000W	3000W	3000W
Max. Continuous Power	6000W	6000W	6000W	6000W	6000W	6000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	1.3A	0.65A	0.32A	1.3A	0.65A	0.32A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	480*240*140mm					
Wight	10.5kg					



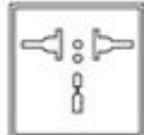



SDH-4000W

					
A	B	C	D	E	F
USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY

Function details:

Model	SDH-4000-121	SDH-4000-241	SDH-4000-481	SDH-4000-122	SDH-4000-242	SDH-4000-482
Rated Power	4000W	4000W	4000W	4000W	4000W	4000W
Max. Continuous Power	8000W	8000W	8000W	8000W	8000W	8000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	1.5A	0.75A	0.37A	1.5A	0.75A	0.37A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	480*240*140mm					
Wight	11kg					



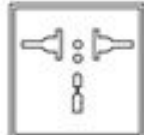



SDH-5000W

					
A	B	C	D	E	F
USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY

Function details:

Model	SDH-5000-121	SDH-5000-241	SDH-5000-481	SDH-5000-122	SDH-5000-242	SDH-5000-482
Rated Power	5000W	5000W	5000W	5000W	5000W	5000W
Max. Continuous Power	10000W	10000W	10000W	10000W	10000W	10000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	1.7A	0.85A	0.42A	1.7A	0.85A	0.42A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	540*240*140mm					
Wight	15kg					

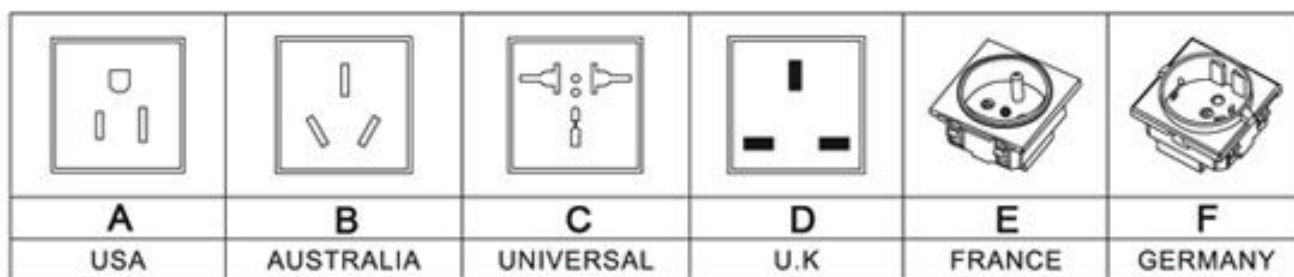
SDH-6000W

					
A	B	C	D	E	F
USA	AUSTRALIA	UNIVERSAL	U.K	FRANCE	GERMANY

Function details:

Model	SDH-6000-121	SDH-6000-241	SDH-6000-481	SDH-6000-122	SDH-6000-242	SDH-6000-482
Rated Power	6000W	6000W	6000W	6000W	6000W	6000W
Max. Continuous Power	12000W	12000W	12000W	12000W	12000W	12000W
DC input voltage	12V	24V	48V	12V	24V	48V
AC output voltage	110VAC			220VAC		
No-load current	2A	1A	0.5A	2A	1A	0.5A
AC output frequency	50Hz/60HZ					
AC output waveform	Pure Sine Wave					
Waveform distortion	THD<2%(Linear load)					
Efficiency	>85%	>88%	>90%	>85%	>88%	>90%
DC input voltage range	10.5-15V	21-30V	42-60V	10.5-15V	21-30V	42-60V
Low Voltage Alarm	10.5+/-0.3V	21+/-0.3V	42+/-0.3V	10.5+/-0.3V	21+/-0.3V	42+/-0.3V
Low Voltage Shutdown	10+/-0.3V	20+/-0.3V	40+/-0.3V	10+/-0.3V	20+/-0.3V	40+/-0.3V
Over Voltage Protection	15.5+/-0.5V	31+/-1V	62+/-2V	15.5+/-0.5V	31+/-1V	62+/-2V
Low Voltage Recovery	12+/-0.5V	24+/-1V	48+/-2V	12+/-0.5V	24+/-1V	48+/-2V
Over Voltage Recovery	14.8V	29.5V	59V	14.8V	29.5V	59V
Protective Function	Low/Over voltage: LED Red light, automatic recovery					
	Over load: LED Red light, automatic recovery					
	Over temperature : LED Red light, automatic recovery					
	Short circuit: LED Red light, automatic recovery					
	Input reverse connection: Fuse burn-out					
Working Temp.	0°C-40°C					
Storage Temp. Humidity	-30°C-70°C					
Dimension	540*240*220mm					
Weight	16.5kg					

SDH-8000W



Function details:

Model	SDH-8000W	
Input	DC Voltage	24V / 48V
	Voltage range	DC 22-30V or 42-60V
	No Load Current Draw	< 3.0A
	Efficiency	>88%, < 92.5%
	DC Connector	Cables With Clips or Car Adaptor
Output	AC Voltage	AC110V / 100V / 120V / 220V / 230V/ 240V
	Continuous Power	8000W
	Surge Power	16000W
	Waveform	Pure Sine Wave
	Frequency	50Hz / 60Hz
	THD	< 3%
Protection	Low Voltage Alarm	DC20.4V / 40.8V
	Low Voltage Shut Down	DC 19.5V / 38.5V
	Over Load	Shut Off Output
	Over Voltage Shut Down	DC 30.5V / 61.2V
	Over Thermal	Shut Off Output Automatically
	Fuses	Short Circuit
Environment	Working Temperature	-10°C ~ +50°C
	Working Humidity	10% ~ 90%RH
	Storage Temperature	-20°C ~ +50°C
Package	Machine Size	555*199*146mm
	Packing Size	650*270*215mm
	Net Weight	13.1KG
	Gross Weight	15.7KG
	Packing Mode	Carton
Other	Start	Soft Start
	Cooling Ways	Cooling Fang