

Features:

- DC input socket availability is suitable for different user scenarios
- Pure Sine Wave output (THD < 3%)
- Power ON / OFF remote control
- Input & output fully isolation
- Output frequency 50 / 60Hz selectable by DIP switch
- Input Protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage
- Output Protection: Short Circuit / Overload / Over Temperature
- e-13 approved



e13

MODEL		SK200-112	SK200-124	SK200-148	SK200-212	SK200-224	SK200-248
Output	AC Voltage	100 / 110 / 120VAC			220 / 230 / 240VAC		
	Rated Power	200W					
	Maximum Power	220W					
	Surge Power	400W					
	Waveform	Pure Sine Wave (THD < 3%)					
	Frequency	50 / 60Hz ±0.5% selectable by DIP switch					
	AC Regulation	±5%			±3%		
	Power Factor Allowed	COSθ-90° ~ COSθ+90°					
	Standard Receptacles	NEMA5-15R / GFCI			Schuko / UK / Australia / Universal / IEC		
LED Indicator	Input voltage level, output load level and faulty status						
Input	No Load Current Draw	0.83A	0.32A	0.19A	----	----	----
	DC Voltage	12VDC	24VDC	48VDC	12VDC	24VDC	48VDC
	Voltage Range	10.5 ~ 15.0VDC	21.0 ~ 30.0VDC	42.0 ~ 60VDC	10.5 ~ 15.0VDC	21.0 ~ 30.0VDC	42.0 ~ 60VDC
	Efficiency (Typ.)	89%	91%	92%	91%	93%	94%
	Fuse	30Ax1	20Ax1	10Ax1	30Ax1	20Ax1	10Ax1
	Remote Control	By external switch					
Protection	BAT. Low Alarm	11VDC	22VDC	44VDC	11VDC	22VDC	44VDC
	BAT. Low Shutdown	10.5VDC	21.0VDC	42.0VDC	10.5VDC	21.0VDC	42.0VDC
	Over Load	Shut down output voltage, restart to recover					
	Over Voltage	15.3VDC	30.6VDC	61.2VDC	15.3VDC	30.6VDC	61.2VDC
	Over Temperature	Shut down output voltage, recover automatically after temperature goes down					
	Output Short	Shut down output voltage, restart to recover					
DC Input Reverse Polarity	By fuse						
Environment	Working Temp.	0 ~ +40°C					
	Working Humidity	20 ~ 90% RH non-condensing					
	Storage Temp. & Humidity	-30 ~ +70°C, 10 ~ 95% RH					
Safety & EMC	Safety Standards	----			----		
	Isolation Resistance	I/P - O/P: 100M Ohms / 500VDC					
	EMI Conduction & Radiation	----			----		
	EMS Immunity	----			----		
e-MARK	Certified CISPR 25; ISO 11452-2; ISO 7637-2						
Others	Dimension (WxHxD)	147.0x61.3x177.5 mm / 5.787x2.413x6.988 inch					
	Packing	1.74kg; 6pcs / 11.4kg / 1.45CUFT					
	Cooling	Load control fan					
	Application	Home and Office appliances, Portable Power Equipment, Vehicle, Yacht and Off-Grid Solar power systems ...etc.					