

■ Features:

- True sine wave output
- Power ON / OFF remote control
- Input & output fully isolation
- Output frequency 50 / 60Hz selectable by DIP switch
- Output voltage / power saving mode selectable
- Input Protection: Reverse Polarity (Fuse) / Under Voltage / Over Voltage Protection
- Output Protection: Short Circuit / Overload / Over Temperature Protection
- Low power saving mode
- Wide input range: Applied at low temperatures and high voltage charging systems
- Wide operating temperature: Can be used in extremely harsh operating environment
- FCC class B approved



MODEL		SE200-112	SE200-124	SE200-212	SE200-224
Output	AC Voltage	100 / 110 / 115 / 120VAC ±5%		200 / 220 / 230 / 240VAC ±5%	
	Rated Power	200VA			
	Over Rated Power (3 Min.)	230VA			
	Peak Power (3 Sec.)	250VA			
	Waveform (@rated VDC, linear load)	THD < 3.0%			
	Frequency	50 / 60Hz ±0.5%			
Input	DC Voltage	12VDC	24VDC	12VDC	24VDC
	Voltage Range	10.0 ~ 16.0VDC	20.0 ~ 32.0VDC	10.0 ~ 16.0VDC	20.0 ~ 32.0VDC
	Efficiency (Typ.)	87%	87%	89%	89%
	No load power consumption	@12VDC	@24VDC	@12VDC	@24VDC
	On mode @ save mode	< 0.12A	< 0.06A	< 0.12A	< 0.06A
	On mode @ no load mode	< 0.5A	< 0.4A	< 0.5A	< 0.4A
Protection	BAT. Low Shutdown	10.0V ± 3%	20.0V ± 3%	10.0V ± 3%	20.0V ± 3%
	BAT. Low Alarm	10.5V ± 3%	21.0V ± 3%	10.5V ± 3%	21.0V ± 3%
	BAT. Low Restart	12.5V ± 3%	25.0V ± 3%	12.5V ± 3%	25.0V ± 3%
	BAT. High Alarm	15.5V ± 3%	31.0V ± 3%	15.5V ± 3%	31.0V ± 3%
	BAT. High Shutdown	16.0V ± 3%	32.0V ± 3%	16.0V ± 3%	32.0V ± 3%
	BAT. High Restart	14.5V ± 3%	29.0V ± 3%	14.5V ± 3%	29.0V ± 3%
	Protection	Overload , Short circuit , DC over / under voltage , Over temperature			
	DC Input Reverse Polarity	By Fuse			
Environment	Working Temp.	-20°C ~ +60°C			
	Storage Temp.	-30°C ~ +70°C			
	Working Humidity	Max. 90% , RH non-condensing			
Safety & EMC	Safety Standards	---		Certified EN60950-1	
	EMC Standards	Certified FCC Part15 Class B		Certified EN55022 Certified EN55024 Certified EN61000-3-2 Certified EN61000-3-3 Certified EN61000-4-2,3,4,5,6,8,11	
Others	Dimension (WxHxD)	187.5x150x68 mm(7.38x5.91x2.68 inch)			
	Packing	1.6kg; 6pcs / 10.6kg / 1.45CUFT			
	Cooling	Load and temperature control fan			
	Application	Home and Office applications, Portable Power Equipment, Vehicle, Yacht and Off-Grid Solar power systems ...etc.			