



Power Systems

SPO-A Series

three Phase Output
Off - Grid Inverter



Features

- Advanced IGBT module with high reliability.
- Realize various intelligent control functions basing on DSP full digital control technology.
- Perfect protection function, higher system reliability.
- Data communication through RS232 port or dry contact to realize monitoring of operation status.
- Aesthetic appearance, functional integrity, friendly human-machine interface



■ SPECIFICATION

Parameters	Model	SPO 10K-A	SPO 15K-A	SPO 20K-A	SPO 25K-A	SPO 30K-A	SPO 40K-A	SPO 50K-A	SPO 60K-A	SPO 80K-A	SPO 100K-A	SPO 120K-A	SPO 160K-A	
Input														
Battery Voltage (VDC)	348V													
Output														
Rated Power (KVA)	10	15	20	25	30	40	50	60	80	100	120	160		
Phase	3P4W+GND													
Voltage (Vac)	L-N: 230 L-L: 400													
Frequency (Hz)	50±0.2%													
Wave Form	Sine wave, THD<3% at linear load													
Efficiency	≥90%													
Overload Capacity	125% of rated load last for 10 minutes, 150% of rated load last for 1 second													
LCD Display	Output voltage, frequency, Battery voltage, Load, DC current etc.													
LED Display	Work status of inverter and fault indication													
Communication	RS232/RS485, dry connection communication signal													
Protect	Output short circuit, Overload, Over-temperature, battery low voltage, Output over/low voltage													
Protect Level	IP20													
Noise (dB)	<65													
Colling	Fans													
Operating Temperature (°C)	0~40													
Relative Humidity	0~95%, No condensation													
Dimension (W x D x H) (mm)	500 x 800 x 1180					800 x 800 x 1600			1000 x 800 x 1800		1000 x 800 x 1800			
Weighth (Kg)	205	215	205	240	255	430	450	470	680	705	745	805		

● Specification are subject to change without prior notice.



Uninterruptible Power Supplies

