

Product: Off-Grid Inverter (Transformerless)



Model Parameters	SPO1000-B	SPO2000-B	SPO3000-B	SPO6000-B	SPO9000-B	SPO12000-B
DC Input Data						
Rated DC Input current (A)	18	36	50	100	150	200
Rated DC Voltage (VDC)	48					
DC Voltage Protection Point (VDC)	43~60					
DC Voltage Starting Range (VDC)	46~56					
AC Output Data						
Rated AC Output Power (VA/W)	1000	2000	3000	6000	9000	12000
Rated Output Voltage (V)	220/230/240 ±1%					
Rated Output Current (A)	4.5	9	13.6	37.3	40.9	54.5
Rated Output Frequency (Hz)	50±0.5%					
Harmonic Distortion	THD<3 (Linear Load)					
Power Factor	0.8					
Overload Capacity	105%-125% for 10 minutes; 126%-150% for 1 minute					
Inverter Efficiency	83%		88%	87%		
Peak Factor	3:1					
Others						
Protection Level	IP20					
Operating Ambient Temperature	0℃~+40℃					
Operating Ambient Humidity	0~95%					
Reference Dimension (WxDxH) (mm)	440x286x1U	435x358x2U		435x380x445		
Reference Weight (Kg)	6	7	8.5	32	41	50
Communication Port	RS232 and Dry contact communication					

*** Remarks:**

We reserve the right of modifying specification and appearance.