

MODEL				PV4000			
Nominal Power				4000W			
AC Input							
Phase & waveform	Single phase & Pure Sine Wave						
Voltage	120/VAC						
Acceptable Voltage	95-126VAC						
Low Line Disconnect	85VAC±4%						
Low Line Re-connect	95VAC±4%						
High Line Disconnect	136VAC±4%						
High Line Re-connect	126VAC±4%						
Frequency	60Hz:51-64Hz						
AC Output							
Phase & waveform	Single phase & Pure Sine Wave (bypass mode sync to input)						
Voltage	120 VAC ±10%rms (bypass mode sync to input)						
Frequency	60Hz±0.3Hz (bypass mode sync to input)						
Peak Power	3 times of rating power						
Short Circuit Protection	Yes, shutdown after 10ms						
Power Factor	0.9-1.0						
DC Input							
Battery Voltage	24VDC						
Minimum Start Voltage	20VDC						
Low Battery Alarm	21±0.6vdc						
Low DC input Shut-down	20±0.6vdc						
High DC input Alarm & Fault	32±0.6vdc						
High DC input Recovery	31±0.6vdc						
MAX Charger Current	50 AMP						
System parameter							
Battery Mode Efficiency	>85%						
Line Mode Efficiency	>96%						
power saver	Load ≤25W (Enabled on “P/S auto” setting of Remote control)						
Audible Alarm	Sounding when the heat sink's tem is over 100°C and shutdown after 30 seconds.						
Over Load Protection	110%<load<="" font=""></load Load>150%, beeps 0.5s every 1s, and Fault after 20s.						
Protections	low battery over charging over temp over load						
Communications	RS-232/USB/SNMP(custom-made)						
Operating Environment	0-40°C,0-90%RH(non-condensing)						
Audible Noise	<60dB						
Net Weight(KG)				25kg			
Dimension L X W X H	650 X223 X185mm						