

WIND-TURBINE GRID TIE INVERTER



Model	SUN -1000G2- WDL-M	SUN -1000G2- WAL-M	SUN -1000G2- WDL-H	SUN -1000G2- WAL-H	SUN -2000G2- WDL-H	SUN -2000G2- WAL-H
INPUT DATA (DC)	SUN -XXXG2-M			SUN -XXXG2-H		
Rated Power(Max./Continuous)	1000W/1000W	1000W/1000W	1000W/1000W	1000W/1000W	2000W/2000W	2000W/2000W
Max Input DC Voltage (V)	65			90		
Peak power Tracking Voltage (V)	25-60			50-90		
Operating DC Voltage Range (V)	22-65			45-90		
Peak Inverter Efficiency (V)	22-60			45-90		
OUTPUT DATA (AC)	SUN-1000G2-X				SUN-2000G2-X	
Nominal Voltage /Range	110V(95-140V)/230V(185-265V)				230V(185-265V)	
Frequency Range	50Hz(45-55Hz)/60Hz(56-64Hz)					
Power Factor	>0.95					
Output Waveform	Pure Sine Wave					
Power Curve Adjustable	Yes					
Over Current Protection Over	Yes					
Temperature Protection	Yes					
Reverse Polarity Protection	No					
Anit-Island Protection	Yes					
Stackable	Just for AC Output					
Operating Temperature Range	-20°C~45°C					
Storage Temperature Range	-40°C~65°C					
Model	SUN-1000G2-X-X				SUN-2000G2-X-X	
Gross Weight	4.5Kg				6.2Kg	
Net Weight	5.5Kg				7.5Kg	
Dimension (Package)	430mmx310mmx155mm				540mmx310mmx155mm	

