

Inverter Model	POW-PVS-6KW		POW-PVS-10KW	
AC Input				
Input Voltage Waveform	Sinusoidal (Utility or generator)			
Nominal Input Voltage	230Vac			
Max. AC Input Voltage	300Vac			
Nominal Input Frequency	50Hz/60Hz (Auto Detection)			
Transfer Time	10ms typical (UPS)			
AC Output (Off-grid)				
Rated Output Power	6000W		10000W	
Output Voltage Waveform	Pure Sine Wave			
Output Voltage Regulation	230Vac±5%			
Output Frequency	50Hz			
Overload Protection	3s@ ≥ 150% load; 5s@ 101%~150% load			
Surge Capacity	2*rated power for 5 seconds			
No Load Power Consumption	30W		35W	
PV Input				
Max. PV Array Power	4500W*2		4500W*3	
Nominal PV Voltage	250Vdc			
PV Array MPPT Voltage Range	60 ~ 450Vdc			
Max. PV Array Open Circuit Voltage	500Vdc			
General Parameters				
Operating Temperature Range	-10°C ~ 50°C			
Storage Temperature	-15°C ~ 60°C			
Dimensions	420×345×175mm		/	
Net Weight	5.1kg		/	