

Inverter Model	POW-ELITE6.6KW	POW-ELITE10.6KW
Parallel		
Permitted Parallel Number	1~9	
AC Input		
Input Voltage Waveform	Sinusoidal	
Input Voltage Range	90~300VAC / 170~300VAC	
Frequency Range	50Hz/60Hz (Auto sensing)	
Transfer Time	< 10ms (UPS); < 20ms (Appliances); < 50ms (Parallel system operation)	
AC Output (Off-grid)		
Rated Output Power	6600W	10600W
Rated Output Voltage	220/230/240 VAC	
Output Frequency	50Hz/60Hz	
Rated Output Current	28.7A	46.1A
Power Factor Range	>0.99	
Max. Conversion Efficiency (DC/AC)	97%	
Battery Parameters		
Battery Type	Lithium and Lead Acid Battery, support user define	
System Voltage	48V	
AC Charging & Solar Charging Mode		
Charging Algorithm	3 stages	
Max. PV Array Power	12000W	18000W
PV Array Max. MPP Current	21A/21A	27A/27A
PV Array MPP Tracking Range	120~450Vdc	
Max. PV Array Open Circuit Voltage	500Vdc	
Max. AC Charging Current	135A	210A
Max. PV Charging Current	135A	210A
General Parameters		
Operating Temperature Range	-25℃ ~50℃	
Humidity	0~95% RH (No condensing)	
Dimensions (L × W × H)	418×192×633mm	
Net Weight	23.5kg	29kg