

Inverter Model	POW-SunSmart 10KP-PRO
Parallel	
Permitted Parallel Number	1~6
AC Input	
Input Voltage Waveform	Sinusoidal (Utility or generator)
Nominal Input Voltage	120Vac
Input Voltage Range	90~140Vac
Nominal Input Frequency	50Hz/60Hz
Transfer Time	10ms typical
Bypass Overload Current	63A
AC Output (Off-grid)	
Rated Output Power	10000W
Max. Peak Power	20000VA
Output Voltage Waveform	Pure sine wave
Rated Output Voltage	120/240Vac (single-phase/split-phase)
Output Frequency	50Hz/60Hz
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	5500W/5500W
Max. Input Current	22A/22A
PV Array MPPT Voltage Range	125~425Vdc/125~425Vdc
Max. PV Array Open Circuit Voltage	500Vdc/500Vdc
Max. AC Charging Current	120Amp
Max. Charging Current (AC+PV)	200Amp
General Parameters	
Operation Temperature Range	-10° C~55° C, >45° C derated
Dimensions (L×W×H)	445*133*652mm
Net Weight	27kg