



**Welcome to the Future of Clean Energy!**  
**We've Been Waiting For You!**

**All-in-one design**, integrated with the battery, BMS, hybrid inverter, EMS, thermal management system and distribution panel. easy installation.

### **Powercent APP**

Always know how much power you're making, using, and saving. and as it fluctuates over time.

## General Parameters

Battery type	LiFeP04		
Capacity kWh	10		
Scalable capacity range	10-30 kWh (95%DoD)		
Voltage range	230-300		
Working temperature range	-10° C~50° C ( Temperature is less than 0° C or more than 40° C, battery performance will decrease )		
Cycle Life	10000		
Size (W×H×D)			
Weight (kg)	95		
Build in Hyper Inverter KW Range			
5KW-8KW can be build under your demand	5	6	8

## PV Parameters

Max. PV input power	12000 W
Max. PV input voltage	775 Vdc

## On-grid Parameters

Rated output power	5000W	6000W	8000W
Rated input power	10000W	12000W	16000W
Rated output voltage	220/230/240Vac		
Grid frequency range	50/60Hz		
Max efficiency	99%		
THDi	<3% (rated power)		

## Off-grid Parameters

Rated output voltage	220/230/240Vac
Rated output frequency	50/60Hz
Transfer time	<10ms
Voltage harmonic	<2% (rated power)

## System Parameters

IP grade	IP65
Noise	<25dB
Display	LED screen
Working temperature range	-25° C~ +60° C
Altitude	3000m
Certificate	VDE0126-1-1, VDE-AR-N4105 , AS4777.2/.3, CEI 0-21, IEC62109-1, IEC62109-2, AS62040-1-1, EN61000-6-3, EN61000-6-2
Communication	RS485, WiFi, Meter