

SPECIFICATIONS

Technical Data		PP-5.12KW
Capacity		5.12kWh
Main Parameter		
Battery Type		LiFePO ₄
Capacity(Ah)		100
Nominal Voltage(V)		51.2
Operating Voltage(V)		43.2~57.6
Rated Energy(kWh)		5.12
Usable Energy(kWh)		4.6
Maximum Charge/Discharge Current(A)		50/100
Recommend Depth of Discharge		90%
Other Parameter		
Dimension(W×H×D,mm)		380x600x145
Weight Approximate(kg)		45
Display		Color touch display screen
IP Rating of Enclosure		IP20
Operating Temperature(°C)	Charge:0°C~55°C	
	Discharge:-20°C~55°C	
Storage Temperature(°C)		-10°C~40°C
Humidity		5%~95%
Altitude		≤2000m
Cycle life		≥ 6000 (25°C±2°C,0.5C/0.5C,90%DOD,70%EOL)
Installation Location		Wall-Mounted
Communication Port		CAN2.0,RS485,RS232,WIFI
Warranty Period		5 years
Certification		UN38.3