

SPECIFICATIONS

Technical Data		PP-2.56KW
Capacity		2.56kWh
Main Parameter		
Battery Type		LiFePO ₄
Capacity(Ah)		100
Nominal Voltage(V)		25.6
Operating Voltage(V)		21.6~28.8
Rated Energy(kWh)		2.56
Usable Energy(kWh)		2.3
Maximum Charge/Discharge Current(A)		50/100
Recommend Depth of Discharge		90%
Other Parameter		
Dimension(W×H×D,mm)		340x420x145
Weight Approximate(kg)		25
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