

Technical Parameter

			
Naminal Calapcity (kwh)	13.82	9.21	4.6
Battery Type	LiFePO4		
Nominal Voltage (V)	51.2		
Operating Voltage Range (V)	44.8~57.6		
Rec.Charge/Discharge Current (A)	120	120	67
Max.Charge/Discharge Current (A) (30s)	120	120	90
Dimensions (W*D*H) (mm)	600*190*1500	600*190*1050	600*190*600
System Weight (kg)	≤167	≤114	≤62
Installation Location	Indoor/Outdoor		
Protection Level	IP65		
Communication Interface	CAN/RS485		
Humidity (%)	5%~95%		
Operating Temperature (°C)	-10~55		
Storage Temperature (°C)	-20~45		
Cycle Life	≥6000		
Cooling Strategy	Natural Convection		
User Interface	LEDs for normal and Fault		
Life Span (Years)	10		
Protection Features	Over Voltage/Over Current/Short Circuit/Reverse Polarity		
Maximum Parallel Connections	3		
Safety	IEC62619 / IEC62040		
EMC	IEC61000		
Depth Of Discharge (%)	90%		
Roundtrip Efficiency (%)	≥97%		
UN Number	38.3		