

Power Module	A1-PowerUnit			
Module Model	A1-BAT-5U			
Battery Type	LFP 16S1P			
Total Capacity	5.32kWh			
Number of module	1	2	3	4
Rated Capacity	5.05kWh	10.10kwh	15.15kwh	20.0kWh
Nominal Voltage	Charge : 420V/Discharge:410V			
Working Voltage	250V-450V			
Max. ChargePower/Current	2.56kW/6.7A	5.12kW/13.5A	7.68kW/20.2A	10.24kW/27.0A
Max. DischargePower/Current	5.0kW/16.1A	10.0kW/32.3A	15.0kW/48.4A	15.0kW/48.4A
Communication	RS485,CAN,WIFI			
Storage Temperature	0°C~45°C (Recommended)			
Storage Humidity	<85% (RH)			
Working Temperature	Charging:-10°C ~ 50°C/Discharging:-20°C ~ 50°C			
Working Humidity	<95% (RH) No Condensation			
Working Altitude	W2000m			
Ingress Protection	IP65			
Protective Class	1			
Weight	54Kg	96Kg	136Kg	178Kg
Dimension(W*D*H)	640*200*620 (mm)	640*200*990 (mm)	640*200*1360 (mm)	640*200*1730 (mm)
Design Life	15Years(25°C)			
Cycle Life	>6000 (25°C)			
Certification	TüV,CE,IEC62619,IEC/EN 61000-6-1/3, UN38.3			