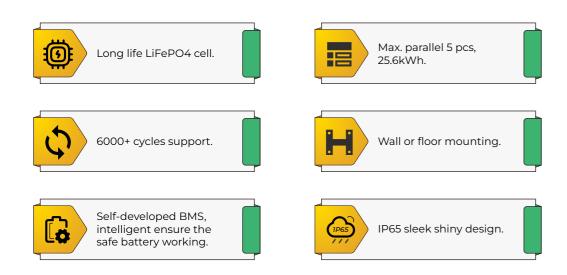


ALPS Cube Pro LV Battery



Model	ALPS Cube BA5.2
Battery Moudles	
Cell Type	LFP
Battery Energy	5.12kWh
Cell Capacity	100Ah
Nominal Voltage	51.2V
Battery Module Voltage Range	44.8-57.6V (Cell 2.8-3.6V)
Nominal Current	60A
Maximum Continuous Charging And Discharging Current	100A/100A
Cycle Life*1	6000
DOD(Depth of Discharge)	93%
General Data	
Dimensions(WxHxD)	480x338x242(mm)
Weight	48±2kg
Charging Temperature	-0 ~ 55 °C
Discharging Temperature	-10 ~ 55 °C
Storage Hunidity	5-95% RH
Cooling	Natural
Parallel Quantity	5
BMS Communication	CAN/RS485
Installation	Rack Mounted / Ground Mounted
Ingress Protection	IP65(Battery & Electricity)
Certification	CE, UN38.3, MSDS, IEC 62619,UKCA, SABS EMC CoC
Warranty	5 Year

Remarks*1: Test condition at 25 C ±2 C,0.5C/0.5C,90%DOD