






ALPS Cube Pro LV Battery




Long life LiFePO₄ cell.




Max. parallel 5 pcs,
25.6kWh.




6000+ cycles support.



Wall or floor mounting.



Self-developed BMS,
intelligent ensure the
safe battery working.



IP65 sleek shiny design.

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℃
Discharging Temperature	-10 ~ 55℃
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℃±2℃,0.5C/0.5C,90%DOD	