



Cabinet HV ESS 100K & 200K



10 Years Warranty
Long Life



Under Voltage
Automatic Restart



6000 Cycle
@80% DOD



Easy Installation
Rack Mounted



High Efficiency



Expandable System



One Hour
Quick Charge



IP55 Protection



Remote Diagnosis
Software Upgrades



PARAMETER	C100K-HV	C200K-HV
Model	358.4V 280Ah	716.8V 280Ah
Battery Cell Type	3.2V 280Ah	3.2V 280Ah
Cell Connection	1P16S*7	1P16S*14
Nominal Voltage	358.4V	716.8V
Nominal Capacity	100KWh	200KWh
Dimension	1250*1245*2175mm	1626*1245*2175mm
Weight(Kg)	1260Kg	2200Kg
Rec. Charge/Discharge Current		100A
Max. Charge/Discharge Current		140A
Protection Class		IP55
Type of Fire Fighting		Aerosol
Communication		RS485/CAN
Operation Temperature		0°C - 50°C/Charge; -10°C - 50°C/Charge
Storage Temperature		-20°C - 60°C
Design Life		15+ Years
Cycle Life		(0.5C/0.5C - 80%DOD) > 6000 Times
Cooling Method		Air-Cooled
Certification		CE/IEC/UL/UN38.8/MSDS/ROHS