



# Cabinet HV ESS 100K & 200K



10Years Warranty  
Long Life



Under Voltage  
Automatic Restart



6000Cycle  
@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(H.T.D.)	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	