



Container HV ESS 1 - 1.2MWh



5+5 Years Wattranty Long Life



Under Voltage Automatic Restart



6000Cycle @80% Dod



Easy Installation Rack Mounted



High Efficiency



Expandable System



One Hour Quick Charge



IP54 Protection



Remote Diagnosis Softeare Upgrades



PARAMETER	C1000K-HV	C1200K-HV
PCS Nominal Power	500KW	500KW
Battery Cell Type	3.2V 280Ah	3.2V 280Ah
Cell Connection	1P16S*14*5	1P16S*14*6
Nominal Voltage	716.8V	716.8V
Nominal Capacity	1000KWh	1200KWh
Dimension(W.H.D.)	5890*2390*2350mm	5890*2390*2350mm
Weight(Kg)	18300Kg	20160Kg
Rec. Charge/Discharge Current	100A	
Max. Charge/Discharge Current	140A	
Protection Class	IP54	
Type of Fire Fighting	Fully Submerged 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	