

High Voltage Battery

96/144/192/240/384/512/768/1500V



Master-slave
Control



High voltage



Communication



Custom made



Technical Parameters

Specification	96V100AH	144V100AH	192V100AH	240V100AH	384V100AH	512V100AH	768V100AH
Battery pack capacity	9.6kWh	14.4kWh	19.2kWh	24kWh	38.4kWh	51.2kWh	76.8kWh
Standard discharge current	50A~300A(Customer customize)						
Max. discharge current	50A~300A(Customer customize)						
Working voltage range	81-108VDC	121.5-162VDC	162-216VDC	202.5-270VDC	324-432VDC	432-576VDC	648-864VDC
Standard Voltage	96V	144V	192V	240V	384V	512V	768V
Max. charging current	100A~200A(Customer customize)						
Max. charging voltage	81-864V						
Discharge depth and life	>6000 times (0.5C@25°C) Energy retention rate ≥80%						
Working humidity	65±20%RH						
Operating temperature	0~+40°C						
Working altitude	≤2500m						
Firefighting	Aerosol PACK 12g						
Cooling method	Natural cooling						
Installation method	Cabinet/Rack/Stacked Mount						
International Protection	IP20						
Warranty	5~10 Years						
Communication method	Default RS485/RS232/CAN(Optional WiFi/4G/Bluetooth)						
Certified product	CE ROHS FCC UN38.3 MSDS ISO9001						

*Customized different brands of cell and different voltage, capacity, dimensions/color , OEM/ODM services



Low voltage Protection



Over voltage Protection



Over current Protection



Over temperature Protection



Balanced Protection



Over discharge Protection



Short circuit Protection