

RESIDENTIAL ESS SOLUTIONS

1 – 30 kwh



03



Model	GRE96	GRE144	GRE192	GRE240	GRE384	GRE512	GRE768
Specification	96V100AH	144V100AH	192V100AH	240V100AH	384V100AH	512V100AH	768V100AH
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~500A(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~500A(Customer customize)						
Max charging voltage	81~864V						
Cycle	3000~6000 Cycles @DOD 80%/25°C/0.5C						
Working humidity	65±20%RH						
Operating temperature	-10~+50°C						
Working altitude	≤2500m						
Cooling method	Natural cooling						
Installation	Cabinet/Rack Mount/Stack installation						
Protection level	IP20						
Max of parallel	15PCS						
Warranty	5~10Years						
Communication	Default: RS485/RS232/CAN Optional: WiFi/4G/Bluetooth						
Certified	CE ROHS FCC UN38.3 MSDS						

*Voltage, capacity, size/color customization, OEM/ODM services can be provided according to customer needs

