

STE-GS 80kWh

Integrated Energy Storage Cabinet



6000 cycles lifespan.



Real-time remote monitoring.



Off-grid/On-grid System.



IP65 protection degree
Outdoor and Indoor Application.



Brand new A-grade lithium iron
phosphate battery cell.



Built-in Secure Intelligent EMS
Management System.

Model	STE-GS80
Battery Type	51.2V 200Ah
Nominal Energy [kWh]	81.92
Cell Type	LFP 2P128S
Nominal Voltage [V]	409.6V
Operating Voltage [V]	358.4~467.2V
Dimensions [W*D*H] (mm)	520*730*145
Communication	RS485, CAN, WiFi, Bluetooth
Storage Temperature [°C]	-20~55
Humidity	<95% (RH) no condensation
Operating Temperature [°C]	Charging: 0° C~55° C Discharging: -20° C~55° C
Altitude [m]	≤ 2000m
Cooling Type	Smart Fan Cooling
Protection Degree	IP54
Cycle Life	>6000 cycles(25° C, 80%DOD)
Communication Port	CAN
Warranty	5 Years Product Warranty, 5 Years Performance Warranty