

STE-QS 16

Floor Standing Lithium Energy Storage Battery



Safety and long lifespan, high efficiency and high-power density.



Integrated design, easy to move around.
Suitable for multiple scenarios.



Support high discharge power,
inter-cell balancing.



Whole module non-toxic, pollution-free.



Support snapshot function for fault
analysis and historical data records.



High safety standard BMS
software protection.

Model	STE-QS16
Nominal Capacity	314Ah
Nominal Voltage	51.2V
Standard Charging Constant Current	100A
Standard Charging Constant Voltage	57.6V
End current(Cut off)	2A
Charging Voltage	57.6V
Max. Continuous Charge Current	200A
Standard Discharging Constant Current	100A
Standard Discharging End voltage(Cut off)	43.2V
Max Continuous Discharge Current	200A
Nominal Energy	16.076kWh
Available Energy	14.468kWh
Charge Operating Temperature	0° C ~ 55° C
Discharge Operating Temperature	-10° C ~ 55° C
Storage Temperature	-20° C ~ 30° C
Cycle Life ^①	≥ 8000 cycles
Weight	121.3kg
Dimension (W*H*D,mm)	470*800*250
Protection Degree	IP65

① Test conditions: 0.2C Charging & Discharging, 25° C,90% DOD, 70%EOL