

HORIZON - 31kWh LiFePO4 Lithium Battery

Wheel-Model



Product Features

- 51.2V 608Ah provides powerful energy support to meet large-scale storage needs.
- Utilizes LiFePO4 technology, ensuring high safety and long lifespan.
- Extremely low self-discharge rate, extending battery life and maintaining long-term stable operation.
- Real-time display of battery status, easy operation, and intuitive monitoring.
- Supports remote monitoring and control, allowing convenient access to battery status anytime, anywhere

Model	HORIZON-31kWh
Rated Voltage	51.2V
Rated Capacity	608Ah
Rated Energy	31.13kWh
Output Voltage Range	43.2V-58.4V
Charging Voltage	57.6~58.4V
Cut-off Voltage	43.2V
Max. Charging Current	200A
Recommended Charging Current	100A
Max. Discharging Current	200A
Efficiency	>98%
Dimension L*W*H (mm)	954*758*245
Weight (kg)	≈250
Humidity	5%~95% Relative Humidity
Charging Temperature	0°C~55°C
Discharging Temperature	-20°C~60°C
Storage Temperature	-10°C~30°C
Cycle Life	>6000 times (0.5°C, @25°C, 80% DOD)
Design Life	>10 years
Operating Mode	Touch Screen