

HORIZON – 5kWh LiFePO4 Lithium Battery

Hang Wall



Product Features

- **Safe and Reliable LiFePO4 Battery:** Utilizes lithium iron phosphate technology to ensure high safety and long lifespan.
- **High Energy Utilization:** Provides higher usable energy, enhancing storage efficiency.
- **Low Self-Discharge:** Extremely low self-discharge rate, effectively extending battery life.
- **Smart LED Touch Display:** Intuitive display for easy operation and real-time monitoring of battery status.
- **Supports Bluetooth and Wi-Fi connectivity** for remote monitoring and control of battery status

Model	HORIZON-5kWh
Rated Voltage	25.6V
Rated Capacity	200Ah
Rated Energy	5.12kWh
Output Voltage Range	21.6~29.2V
Charging Voltage	28.8~29.2V
Cut-off Voltage	21.6V
Max. Charging Current	150A
Recommended Charging Current	100A
Max. Discharging Current	150A
Efficiency	>98%
Dimension L*W*H (mm)	933*503*115
Weight (kg)	≈45
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