شرکت آوای ایمن توان

ET battery Lithium For UPS Serise LI10000U (96V-30Ah)



Battery Serise LI10000U 30V Ah96 LiFePO4

The 30V Ah96 Lithium Iron Phosphate (LiFePO4) battery is a reliable and efficient energy storage solution designed for backup power systems and UPS applications. Featuring premium A+ grade LiFePO4 cells and an intelligent Battery Management System (BMS), it delivers stable performance, enhanced safety, and long-term reliability.

The integrated BMS provides independent cell monitoring and comprehensive protection against overcharging, over-discharging, short circuits, overcurrent, and high-temperature conditions.

With optional RS485 and Bluetooth communication interfaces, the battery supports convenient monitoring and system management.

Its parallel connection capability allows flexible capacity expansion to meet different energy storage requirements.

Compared with sealed lead-acid batteries, the V 30Ah96 offers significantly lower weight, faster charging capability, and extended cycle life.

Specifications

- A+ Grade LiFePO4 Cells
- Intelligent Battery Management System (BMS)
- Independent Cell Monitoring
- RS485 Communication & Optional Bluetooth
- Parallel Connection Capability
- Minimum 10-Year Design Life
- 3,000–5,000 Charge/Discharge Cycles
- Advanced Protection Against Electrical and Thermal Risks

شرکت آوای ایمن توان

battery Lithium For UPS
Serise LI10000U(96V-30Ah)

مشخصات کلی

Model	96V 30Ah
Nominal Voltage	99V
Capacity	30Ah
Charging Voltage	109V
Cut-off Voltage	84V
Maximum Discharge Current	40A (Peak)
Maximum Charging Current	15A
Dimensions	522 × 240 × 218 mm
Weight	25 kg
Lead-Acid Battery Equivalent	8 × 42Ah batteries
Series Connection	Up to 2 units
Parallel Connection	Up to 6 units

Power That Lasts. Protection You Can Trust.

Upgrade your backup power with advanced LiFePO4 technology.
Designed for reliability, safety, and long-term performance, the V 30Ah96 delivers :

- Premium A+ Grade Lithium Cells
- Smart BMS Protection
- Fast Charging Capability
- Lightweight Design
- 3,000–5,000 Charge Cycles
- Optional Bluetooth & RS485 Connectivity
- Flexible Parallel Expansion

More Power. Less Weight. Longer Life.
A smarter energy solution for reliable UPS and backup power systems.

Imen Tavan | Advanced Power Solutions

info@eamentavan.ir