

Voltronic Power VOLTRONIC-BATT-TUN1906050-001

Discover Voltronic Power's LiFe-485000 with 48V, 5Ah capacity, and 240Wh.

Models Covered: VOLTRONIC-BATT-TUN1906050-001

Manufacturer: Voltronic Power Technology Corp.

Application: The Voltronic Power LiFe-485000 is a cutting-edge energy storage system designed for optimal performance. With a nominal voltage of 48V and a capacity of 5Ah, this system ensures reliable and efficient energy storage for various applications. The LiFe-485000 is perfect for residential and commercial energy storage, backup power systems, and renewable energy integration.

Technical Specifications

Parameter	VOLTRONIC-BATT-TUN1906050-001
PV String Input Data	
Nominal DC Voltage	48V
Battery Data	
Battery Energy Capacity	240Wh kWh
Nominal Capacity	5Ah
Mechanical Data	
Design / Form Factor	Square

Note: Specifications are based on the official Voltronic Power VOLTRONIC-BATT-TUN1906050-001 datasheet. Values may be subject to change; always verify against the latest manufacturer documentation before system design and procurement.

Availability & grid compliance in UAE

Market	UAE
Grid authority / regulator	DEWA, ADDC, SEWA
Quotation currency	AED
Support hours timezone	Asia/Dubai
Delivery & installation coverage	Dubai, Abu Dhabi, Sharjah, Ajman, Ras Al Khaimah

Figures on this page are the manufacturer's own, measured at the test conditions the datasheet states — they do not change by country. What changes is the approval that has to be met before the unit is energised: in UAE that is DEWA, ADDC, SEWA. Confirm the grid code, import requirements and any local certification with them, or with us, before you order.

Key Features & Technical Highlights

- **Lithium Ion (LiFePO4) Battery:** Lithium Ion (LiFePO4) Battery
- **48V Nominal Voltage:** 48V Nominal Voltage
- **5Ah Nominal Capacity:** 5Ah Nominal Capacity
- **240Wh Watt Hour Rate:** 240Wh Watt Hour Rate

Frequently Asked Questions

- ▶ What are the main performance specifications of the LiFe-485000?
- ▶ Is the LiFe-485000 compatible with other battery types or solar panels?
- ▶ What are the physical specifications of the LiFe-485000?
- ▶ What are the installation requirements for the LiFe-485000?
- ▶ What warranty is offered with the LiFe-485000?
- ▶ What certifications does the LiFe-485000 have?
- ▶ What are the operating conditions for the LiFe-485000?
- ▶ What are the key features and benefits of the LiFe-485000?

Official Source & Documentation

This technical datasheet is derived from official manufacturer documentation provided by **Voltronic Power Technology Corp.**. For the latest specifications, firmware updates, and official documentation, visit the manufacturer's website.

- **Manufacturer Website:** www.voltronicpower.com
- **Technical Support:** sales@voltronicpower.org | +971 4 255 0887
- **Sales Inquiries:** sales@voltronicpower.org | +971 4 255 0887

Disclaimer: All specifications and technical data presented on this page are based on the official Voltronic Power VOLTRONIC-BATT-TUN1906050-001 datasheet published by Voltronic Power Technology Corp. Specifications are subject to change without notice. Always verify against the latest manufacturer documentation at voltronicpower.com before system design, procurement, or installation. Compliance with local regulations, grid codes (DEWA, ADDC, SEWA) and utility requirements in UAE is the responsibility of the system designer/installer.

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