

PowerCharge THUNDER LITE SERIES Specifications



Product Overview

The PowerCharge THUNDER LITE SERIES is a high-performance DC Fast Charger designed to meet modern electric vehicle charging demands. Delivering up to 920 VDC, it features a durable all-weather design, seamless OCPP integration, and smart simultaneous charging capabilities for optimal efficiency.

Key Features

- High Voltage Delivery: Supports up to 920 VDC for fast and efficient charging.
- LCD Touchscreen: High-brightness display for clear, real-time charging information.
- OCPP Integration: Allows seamless remote operation and monitoring.
- Simultaneous Charging: Capable of charging two vehicles simultaneously.
- Retractable Cable Management: Ensures clean and organized cable usage.
- Durable Enclosure: Powder-coated stainless steel for all-weather protection.

Technical Specifications

- Input Voltage: 480Y / 277 VAC +/- 10% (60 Hz)
- Maximum Output Power: 180 kW or 90 kW x2
- DC Output Voltage: CCS-1: 150 - 920 VDC, CHAdeMO: 150 - 500 VDC
- Operating Temperature: -35°C to +55°C (-31°F to +131°F)

- Efficiency: 95%
- Charge Protocols: CCS1 and CHAdeMO 1.2
- Weight: 395 kg (870 lbs)
- Dimensions: 1900 x 565 x 880 mm (74.8 x 22.2 x 34.6 in)

Contact Information

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