

Solatek Wall-Mounted EV Charger AC

SLWT2-7kW

The SOLATEK SLWT2-7kW is a high-performance AC wall-mounted EV charger designed for both residential and commercial applications. Built to support single-phase 230V AC systems, it delivers up to 7kW of charging power, making it ideal for fast and efficient electric vehicle charging.

With IP66-rated protection, it's suitable for indoor and outdoor use in all weather conditions. The charger is equipped with advanced connectivity options, including Wi-Fi and Bluetooth, allowing seamless integration with mobile apps for real-time monitoring, remote control, and user authentication.

The SLWT2-7kW complies with international safety and communication standards such as IEC 61851, IEC 62196, and GBT 62196.2, ensuring reliable and safe operation with a wide range of electric vehicles.



Main Features

- Multi-vehicle compatibility.
- Multiple intelligent detection and protection functions.
- Insert ready to use.
- Real-time detection of charging data.
- Overload protection voltage, current power temperature display, charging statistics save, limited time charging.
- Electric vehicle chargers are suitable for indoor, underground garages, open parking lots and other places.
- Suitable for home and public charging.
- Time-limited charging (charging time is controllable)
- Smart Connectivity (remote monitoring, control, and updates via mobile app, Supports user authentication and session tracking)
- Current adjustable (low speed charging battery maintenance)

Specifications

Model	SLWT2-7kW
Power Rating	7 kW
Phase	1 Phase + Neutral + Earth
Input Voltage	230V AC $\pm 10\%$ (Single-phase)
Input Current	Max. 32A
Output Voltage	230V AC $\pm 10\%$ (Single-phase)
Output Current	Max. 32A
Frequency	50/60 Hz
Connector Type	Type 2 (Type 2 62196.2)
Protection Rating	IP66- Dust-tight and protected against powerful water jets
Communication Interfaces	Wi-Fi, Bluetooth
Standards Compliance	IEC 61851-1, IEC 62196-1, IEC 62196-2
Installation	Wall-mounted
Cable Length	5m
LED Indicator	1 Indicator
LCD Screen	LCD Display
Application	Home, apartment buildings, commercial parking, fleet charging
Mobile App	Available for Android And IOS (QRcode on device)
Installation Environment	Indoor/ Outdoor
Application	Home, apartment buildings, commercial parking, fleet charging
Website	www.solatek.co