

Solatek Wall-Mounted EV Charger AC

SLWGBT-7kW

The SOLATEK SLWGBT-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 SLWGBT-7kW complies with international safety and communication standards such as IEC 61851, IEC 62196, and GBT 20234.2, 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 | SLWGBT-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 | GBT (GB/T 20234.2) |
| 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 |