

ELECTRIC VEHICLE CHARGERS

TESLA EV CHARGER

7KW SINGLE PHASE & 22KW THREE PHASE | EV CHARGER



The Tesla Wall Connector is an efficient and convenient home charging solution that lets you plug your vehicle in overnight and start your day fully charged. The Tesla wall Connector is compatible with Tesla vehicles and most electric vehicles.

The Tesla Wall Connector can provide up to 22 kW output. For Tesla vehicles, Wall Connector provides up to 75 kilometers of range per hour of charge. For other electric vehicles, refer to your vehicle manufacturer's guidance to determine your charging speed. Wall Connector's lightweight design allows for versatile, indoor or outdoor mounting.

Set up your Wall Connector in the Tesla app and connect it to a local Wi-Fi network to control, schedule and get data on your Wall Connector. Firmware updates will be automatically sent to the Wall Connector to improve the user experience and introduce new features.

How you benefit:



MODERN & USER-FRIENDLY DESIGN

- Easy to install and maintain.
- Wall-mounted design.



REMOTE CONTROL & MONITORING

Intelligent monitoring & scheduling.



SAFE OPERATION

IP55 design for indoor/outdoor use.



INNOVATIVE

EV Charger can be configured for single phase (7KW) or three phase (22KW) homes.



SOLAHART WARRANTY

Enjoy a 4-year warranty for residential application and 1-year for commercial use.*

Technical Data	
Performance Specifications	
Nominal Voltage (V)	1-phase 230 V L-N 3-phase 230 V L-L 3-phase 400 V L-L
Current (A)	Maximum 32 A (adjustable by installer)
Grounding Scheme	TN/TT/IT
Frequency	50/60 Hz
Means of Disconnect	External branch circuit breaker
Residual Current Detection	50/60 Hz
Connectivity	Wi-Fi (2.4 GHz, 802.11b/g/n)
Compliance Information	
Agency Approvals	CE, IEC 61851-1 CB
Environmental Specifications	
Operating Temperature Range (°C)	-30°C to 50°C
Storage Temperature	-40°C to 85°C
Enclosure Rating	IP 55: indoor and outdoor use
Mechanical Specifications	
Wall Connector Dimensions	345 mm x 155 mm x 110 mm
Wire Box Bracket Dimensions	250 mm x 120 mm x 50 mm
Weight (including bracket)	6.8 kg
Cable Length	7.3 m



Please visit Tesla website for the latest certificates.

All pictures shown are for reference only. Actual appearance may vary.

* Refer to Tesla Warranty for details of the product warranty and Solahart Owner's Guide & Installation Instructions for installation details.

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Reorder code: SHSD/TESEV

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