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# TESLA WALL CHARGER 22KW 32A GB/T

**TESLA EV WALL CHARGER**

**MODEL:WCHRG-TESGB-2458**



## **PRODUCT INFORMATION**

The **Tesla Wall Charger 22kW 32A** is a home electric vehicle (EV) charging station designed specifically for charging Tesla electric vehicles at a faster rate compared to standard home outlets.

### **1. Power Output (22 kW, 32A)**

- **22 kW:** This is the maximum power output of the charger, meaning it can charge your Tesla at a high rate of speed. It's a Level 2 charger, which is ideal for home use, providing much faster charging than the standard 120V outlet (Level 1).
- **32A:** The charger is rated for a 32-amp current, which is a common specification for high-power home chargers. This allows for faster charging times compared to lower-amperage chargers.

### **2. Faster Charging**

- The **22 kW** charger can add up to **100 to 150 km** (62 to 93 miles) of range per hour of charging, depending on the model of the Tesla vehicle.
- It is particularly useful if you have a long daily commute or want to ensure your vehicle is fully charged overnight.

### **3. Compatibility**

- It is designed for use with **Tesla vehicles** but can also be compatible with other EVs if they support the standard connectors (depending on the region and adapter availability).
- It typically uses the **Tesla-specific connector** for charging, but adapters are available for non-Tesla EVs in some areas.

### **4. Home Installation**

- This charger is installed at home, typically in a garage or a carport, and requires a dedicated electrical circuit.
- A licensed electrician is required for installation, and the installation will need to be done according to local electrical codes, especially given its high power rating.

### **5. Features**

- **Wi-Fi Connectivity:** The Tesla Wall Charger often supports Wi-Fi, allowing you to monitor charging remotely via the **Tesla app**, schedule charging times, and get charging status updates.
- **Compact Design:** The charger has a sleek, modern design that integrates well with Tesla's overall aesthetic and can be mounted on a wall.

## 6. Efficiency

- Tesla chargers are known for being energy-efficient and providing reliable, safe charging to your vehicle, with features like surge protection and temperature monitoring.

## 7. Ideal for Larger Batteries or Faster Charging

- This charger is ideal for people with Tesla models that have larger batteries or those who want to minimize downtime between charges. For example, it's great for Teslas like the Model S Long Range or Model X.

## Charging Times (Approximate)

- **Model 3 (Standard Battery):** Around 6 to 8 hours
- **Model S/Model X (Long Range):** 8 to 10 hours or more, depending on battery size

## SPECIFICATION TABLE

DESCRIPTION	VALUE
Input Voltage	230V
Application	AC Home Charging
Rated Current	32A
Cable length	7.3 Meters
Rated Output Power	22KW
Charging Gun	GB/T
Protection	IP55
Installation	Indoor/ Outdoor
Power Management	Automatic load management
Compatibility	Model S, Model 3, Model Y, Model X
Overall Dimensions	345MM* 155MM* 110MM
Warranty	01 Year
<b>Brand</b>	<b>TESLA</b>

