



www.e-qsr.com

# E-QSR ENERGY EV CHARGING SYSTEMS

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## QSR-22KW /32A/ 4G / WALL-MOUNTED CHARGER

The QSR-22kW/32A wall charger is a high-speed and safe charging solution for electric vehicles. Compatible with a three-phase electrical system, the device can fully charge your vehicle in as little as 2–4 hours. Its durable and compact design makes it easy to install in homes, workplaces, and commercial spaces. Offering safe use with its advanced security features, the QSR-22kW wall charger provides electric vehicle owners with a convenient and efficient charging experience.



## TECHNICAL SPECIFICATIONS

### QSR AC CHARGER

100% Compatible with All Vehicles, the E-QSR is manufactured in Türkiye.

### Product Features:

Dimensions: Approx. 28x18x11 cm  
Approx. Weight: 2.850 kg  
Connection cable: 60 cm  
Rated voltage: 230/240 V (single-phase) / 400/415 V (three-phase)  
Network frequency: 50 Hz  
Power network types: TT/TN/IT  
WiFi: 802.11b/g/n 2.4 GHz / frequency band 2412-2472 MHz  
4G Connection

### Environmental conditions:

Installation location: Flat wall where you can mount the bracket directly, indoor or outdoor. We recommend mounting it in a closed panel.  
Operating temperature: -30°C to +75°C  
IP65

### Charging Capacity:

Maximum charging power: 22 kW (32 A, 3-phase)  
Ampere and status indicator: Readable via central LCD display and mobile app  
Ampere adjustment: Via device and app  
Charging power adjustable from 2.2 kW to 22 kW (8 A to 32 A, charging current in 1-amp steps) depending on the number of phases of the vehicle's on-board charger:  
Single-phase charging cart: 2.2 kW to 7.4 kW  
Three-phase charging cart: 2.2 kW to 22 kW

### Infrastructure Installation:

CEE red 32 A (3-phase)  
22 kW to CEE red 16 A (three-phase)  
22 kW to CEE blue 16 A (single-phase)  
22 kW to multiple household plugs 16 A (household socket- single-phase) (phase)

### Vehicle Connections:

Type 2 Socket  
220V Socket

### Safety Functions:

RCD protection module with DC current detection: 20 mA AC, 6 mA DC  
Protection Class: I  
Pollution Degree: II  
Input Voltage: Phase and Voltage Test  
Switching Functions: Testing of Switching Functions  
Current Sensor: 3-phase  
IP65

### Mobile App Connection:

2.4 GHz Connection via Life Smart Local (WiFi Hotspot) or Worldwide Charging Amperage Adjustment/Control (Voltage, Current, Power, Energy)  
Start/Stop Function  
Planned Charging Mode, Turkish App, Day, Week, Month, and Year Data Logs  
Energy Consumption Calculation/Programmable via Interface



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