



www.e-qsr.com

E-QSR ENERGY EV CHARGING SYSTEMS

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QSR-22KW /32A/ 4G PORTABLE CHARGER

The QSR-22kW/32A portable charger is a high-power, portable charging solution for electric vehicles. Thanks to its 22kW power, it can operate on a three-phase power supply and quickly charge your vehicle in 2–4 hours. Its compact and ergonomic design makes it easy to carry and safe for use at home, at work, or while traveling. Its advanced safety features and durable construction offer users a convenient and reliable charging experience.



TECHNICAL SPECIFICATIONS

QSR AC CHARGER

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

Product Features:

Dimensions: Approx. 15x26x10 cm
Approx. Weight: 1.8245 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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