

# QCHARGE



## Portable AC Charger-QAC-E16/E32

### Main Features

#### Powerful Charging Capability

16A, or 32A

#### Unique Design

Roll-in for power cable management

#### Smart Traveler

Power on to go and at home.

#### Network Connectivity

Wi-Fi or BLE

#### App Identification

Optional Mobile App Activation

### Benefits

**Strongest portable charger on to go or to have it at your home.**

---

**Automatic recovery after a minor fault**

---

**Remote management and smart charging by APP**

---

**Smart load balancing support**

---

### Applications



Residential

# Specification

Model	QAC-E16	QAC-E32
Application	Residential	
Voltage and Wiring	Nominal 208-240 V AC single-phase	
Frequency (Hz)	50/60Hz	
Current Output	8A/16A(1.92/3.84kW)	24A/32A(5.76/7.68kW)
Charging Connector	Type-1 SAE j1772	
RCD	Integrated, 20mA CCID	
Electrical Protection	Over-current, Under voltage, Over voltage, Over temperature, Surge protection(6kV@3000A), Short circuit, Ground fault	
Buttons	No	
Indications	RBG Led Display	
Network Connectivity	V4.2 BLE, Wi-Fi 2.4GHz	
RFID	ISO 14443 A/B, APP	
Display	2" LCD	
Data Protocol	OCPP1.6J, OCPP2.0.1	
Operation Temp.	-30 °C ~60 °C / -22 °F ~122 °F	
Storage Temp.	-30 °C ~70 °C / -40 °F ~158 °F	
Working Humidity	5%~95%without condensation	
Mounting Type	Wall Mount available	
Enclosure Rating	Type 3R	
Charging Cable Length	IP65/IK10	
Dimension (H x W x D, mm)	333mm x 330mm x 210mm	
Weight	<7Kg	
Mobile App	ios/Android	
Certification	UL Compliant, UL2524, UL2231-1/2, ETL, FCC, Energy Star	

Version	E16	E32
User Interface & Control	Plug & Play, APP(optional)	
Display	2.5" LCD	2.5" LCD
Charger Configuration	APP	APP
Cable Management	YES (Roll-in)	YES (Roll-in)
Energy Star	YES	
Network Interface	V4.2 BLE, Wi-Fi 2.4GHz	V4.2 BLE, Wi-Fi 2.4GHz
Cable length	18ft.	18ft.
Metering	YES	
Meter IC	Meter IC for Measuring & Load Balancing	



## **Retractable EV Charger**

LEVEL1 & LEVEL2 E16/32

## Retractable EV Charger

A retractable EV Charger is a household, portable, and multifunctional AC charger. The EV charger can support up to 7.68kW charging with a retractable charging cable.

The charging current is selectable, which enables users to reduce the charging current to charge an EV when the electricity supply is tight. The charging can be scheduled during the period of cheap electricity to lower charging costs.

The EV charger is compatible with Level 1 & Level 2. The EV can be charged by a retractable EV charger whenever and wherever. EV charger APP can automatically adjust the charging current by identifying voltage, eliminating all risks for users.

The EV charger can be connected to APP. Users can set charging current and charging time, check charging status, volume, and record, etc on the APP.



## The Details

### Maximum output power 7.68kW

Compatible with Level 1 & Level 2.  
Support up to 7.68kW fast charging.

### Taken to anywhere

The EV charger can be placed in the trunk of EV and taken to anywhere, so that your EVs can be charged anywhere anytime.

### Free charging

Household users can also charge using their solar PV or other home renewables for a zero-cost charge.

### Safe and secure

Qcharge EV chargers have passed the ETL certificate, and tested per UL specifications.

### 2 years warranty

Qcharge EV chargers are designed, developed, and manufactured rigorously and come with a 2-year warranty included as standard, for added peace of mind on your investment.



### Manual Winding Function

After the gun head is taken out, the placement position will return to normal



Rotary take-up



The wires are all stored in the product

## Options & Accessories

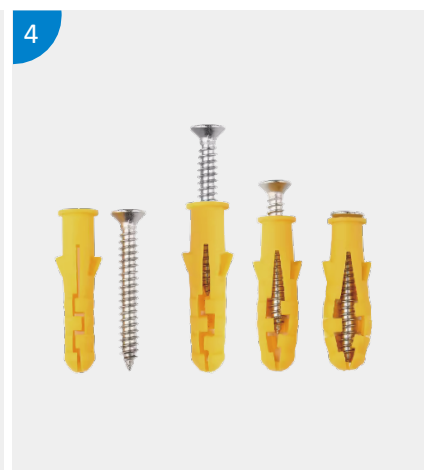
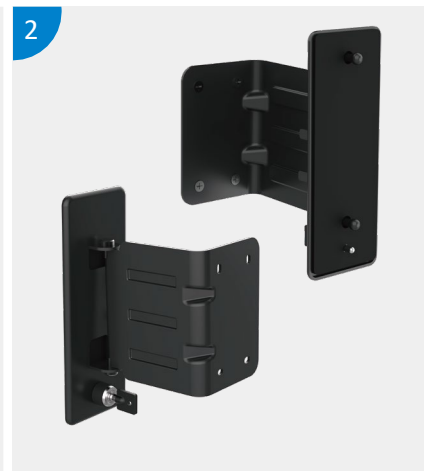
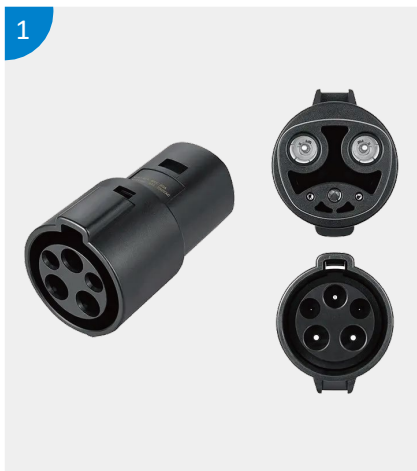
1 : Telsa adapter(optional)

2 : Bracket and keys

3 : Adapter

4 : Screws

5 : EV Charger body



## Product Application

