



50/60Hz Type 2 Portable EV Charger With Control Box AC 230V Current Adjustable Home EV Charger

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: MINKO
- Certification: CE(ICR lab), UKCA, ROHS, ISO, REACH
- Model Number: Q16EU-16A
- Minimum Order Quantity: 5 pieces
- Price: negotiation
- Packaging Details: L210xW85xH52 (mm)
- Delivery Time: 8 -10 working days
- Payment Terms: T/T, Western Union, MoneyGram, Paypal, Skrill, Transferwise
- Supply Ability: 1000000 pieces per month



Product Specification

- Charging Plug: IEC 62196 Type2
- Rated Voltage: AC 230V / Single Phase
- Rated Current: 16A
- Rated Power: 3.68kW
- Input Power: 250V Max
- Operating Temperature: -35°C To 50°C
- Frequency: 50/60Hz
- Electric Cable: IP65 Circuit Breaker
- Highlight: 50hz portable ev charger level 2,
60hz portable ev charger level 2,
230v portable car electric charger



More Images



Product Description

50/60Hz Type 2 Portable EV Charger With Control box AC 230V Current Adjustable Home EV Charger

Detailed specification:

Portable EV Charger, with power ratings of 3KW, 7 kW, is suitable for different types of vehicles.

Adjustable current, suitable for various scenarios.

The Voltage and Current are stable during charging, which can protect the battery and delay using time.

We can use normally in ultra-high temperature environment up to 50°C.

It can also be used normally in the -35°C.

EN Standard Strong Patience.

The charging cable meets the latest EN standard request of an electric vehicle charging cable. Highly resistant to the cold & heat,

with the cable maintaining flexibility at -40°C, therefore withstanding colder conditions.

TPU Cable.

Highly resistant to bending, protecting the internal wiring harness to function normally under repeated bending conditions.

Climate Friendly Stronger & Anti-aging.

The halogen-free charging cable is climate friendly, meeting the EU's and USA's environmental standards. The tight, strong molecular structure provides a long-lasting charging cable solution, ensuring greater service life.

Arcing Design.

Unique self-cleaning' design ensures that impurities on the surface of the pins can be removed during each plug-in process.

Ergonomic Design and Integrated Design

Angled horizontal bending design, in line with the habit of manual force which allows for convenient plugging & unplugging.

K10 rated with an integrated design ensuring that you can charge safely in all weather conditions.

Better Conductivity.

Silver plating on the pins ensures greater conductivity, charging efficiency and reduces heat generation.

Temperature Monitoring

Detects if the temperature is higher than the 'set safe' value, if this occurs, the current will automatically be cut off.

Charging plug	Type 2		Type 1	
Model No.	Q16EU-16A	Q32EU-32A	Q16US-16A	Q32US-32A
Rated voltage	AC 230V / Single phase		AC 110-240V/ Single phase	
Rated current	8, 10, 12, 14, 16A adjustable	8, 12,14,16, 20, 24, 28, 32A adjustable	8, 10, 12, 14, 16A adjustable	8, 12,14,16, 20, 24, 28, 32A adjustable
Rated power	3.68kW	7.36kW	3.84kW	7.68kW
Certificates	CE, UKCA, ROHS,ISO, REACH, FCC			
Protection rank	IP65			
Earth leakage protector	30m AC			
input power	250V Max			
length	European standard, Default 5M		US standard,Default 7.4M	
start method	Plug and Play			
Operating temperature	-35°C to 50°C			
electrical protection	Over current protection, residual current protection, grounding protection, surge protection, Over voltage /under voltage protection, over voltage/ under frequency protection, over temperature protection			
Applied Materials	Housing: Black thermoplastic PC940. Corrosion and wear protection. Cable: 4.5M black with TPU jacket. With CE and TUV mark issued by TUV.			
Warranty	1 Years for the whole machine			

Feature:

1. The product complies with the Low Voltage Directive 2014/35/EU, IEC61851-1:2019
2. IP65, weatherproof; leakage protection; impact resistance
3. Charging status and working error are simply displayed by LED indicator light and LCD screen
4. Optional function of current selection button,
5. 8A-32A free switching current



OEM/ODM



Factory



Fast Delivery

PORTABLE EV CHARGER



Touch button
current regulation



2.5" LCD display



LOGO laser carving



BOX Custom

WATERPROOF AND DUSTPROOF

-20 °C~80C working temperature

Innovative design to easily cope with severe indoor and outdoor environments
such as cold, rain, snow, sand and dust, and high temperature



COMPONENT FEATURES



EU Standard



US Standard

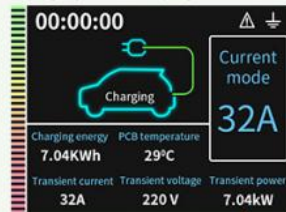
Power Plug

EU / US / Schuko / CEE /
Nema (Optional)



LCD screen

Charging status display



Touch button

Function set



EV Charging Plug

Self-cleaning pins
Temperature monitoring



TPU Cable

Long service life
Environment-friendly



FUNCTION & PROTECTION



Over
Temperature
Protection



Type B
Leakage
Protection



Waterproof
& Dustproof
IP65



Ground
Protection



Over
Voltage
Protection



Over
Current
Protection



Short
Circuit
Protection



Lightning
Protection

APPLICABLE TO VARIOUS CHARGING SCENARIOS



IP65 Waterproof

Polymer waterproof material,
normally used in humid environment.



Anti- pressure

Strong bearing capacity.



Caution:

Don't submerge the EV charging cable in water.

Don't step on, fold or knot the cable.

Don't drop the EV charging box or place a heavy object on it.

Don't place the charging cable near high temperature object when charging.

Don't operate the EVSE in temperatures beyond its operating range of -25°C to 55°C.

Power-supply side input cable should be at least 3*2.5mm (recommended 3*4mm), with a standard 16A socket. It is suggested that

the power distribution is done by the professionals.

Don't put fingers into the charging connector when the power plug is still connecting to the power.

Don't use this EV charging box when the cable is damaged.

The EV charging box is only for EV charging using.

Don't use this device with other brand's extension cord or adapter.



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