



## AC 16A EV Fast Charger 3.5kw Type 2 EV Charging Station For Home Or Outdoor Using

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: VPC-B1- 16AC
- 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 200-250V
- Rated Current: 16A
- Rated Power: 3.5kW
- Input Power: 250V Max
- Operating Temperature: -35°C To 50°C
- Start Method: Plug And Play
- Electric Cable: IP65 Circuit Breaker
- Highlight: IEC 62196 EV Fast Charger, IP65 EV Fast Charger, 3.5kw fast charger tesla home



### More Images



## Product Description

### AC 16A EV Fast Charger 3.5kw Type 2 EV Charging Station for Home or Outdoor Using

#### Detailed specification:

Portable EV Charger, with power ratings of 3.5KW, 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 .

It can also be used normally in the -35 .

#### 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           | SAE J1772 Type1                                                                                                                                                                                                                                                                                                                                |
| Model No.               | VPC-B1-16AC                                                                                                                                                                                                                                                                                                                                    |
| Rated voltage           | AC 200-250V                                                                                                                                                                                                                                                                                                                                    |
| Rated current           | 16A                                                                                                                                                                                                                                                                                                                                            |
| Rated power             | 3.5kW                                                                                                                                                                                                                                                                                                                                          |
| Certificates            | CE(ICR lab), UKCA, ROHS, ISO, REACH                                                                                                                                                                                                                                                                                                            |
| Protection rank         | IP54 cable; IP65 circuit breaker                                                                                                                                                                                                                                                                                                               |
| electric cable          | IP65 circuit breaker                                                                                                                                                                                                                                                                                                                           |
| LCD                     | 2.8" LCD screen                                                                                                                                                                                                                                                                                                                                |
| LED indicator           | Blue/Red/Green                                                                                                                                                                                                                                                                                                                                 |
| Earth leakage protector | 30m AC                                                                                                                                                                                                                                                                                                                                         |
| input power             | 250V Max                                                                                                                                                                                                                                                                                                                                       |
| length                  | 5m or customized                                                                                                                                                                                                                                                                                                                               |
| Package Size            | L210xW85xH52 (mm)                                                                                                                                                                                                                                                                                                                              |
| start method            | Plug and Play                                                                                                                                                                                                                                                                                                                                  |
| Operating temperature   | -35°C to 50°C                                                                                                                                                                                                                                                                                                                                  |
| electrical protection   | Overcurrent protection, residual current protection, grounding protection, surge protection, Overvoltage/undervoltage protection, overvoltage/underfrequency protection, overtemperature protection                                                                                                                                            |
| Applied Materials       | Housing: Black thermoplastic PC940. Corrosion and wear protection.<br>Cable: 4.5M black with TPU jacket.<br>With CE and TUV mark issued by TUV.                                                                                                                                                                                                |
| Feature                 | 1. The product complies with the Low Voltage Directive 2014/35/EU, IEC61851-1:2019<br>2. IP67, weatherproof; leakage protection; impact resistance<br>3. Charging status and working error are simply displayed by LED indicator light and LCD screen<br>3. Optional function of current selection button,<br>4. 8A-32A free switching current |
| Warranty                | 1 Years for the whole machine                                                                                                                                                                                                                                                                                                                  |

#### Advantages:

Temperature Protection

Efficient Charging

Short Circuit Protection

Protection Level IP66

Built in Smart Chip



## Product details



Customizable plug



European/American standard  
can be customized



Simple and easy to operate



## EV CHARGING



Easy to carry and charge



Packing list

## Packing list



**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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