



## 16A Home EU Portable EV Cahrger Smart Electric Vehicle Fast Charging Station CE, RoHS, IP65

Our Product Introduction

for more products please visit us on [evstationcharger.com](http://evstationcharger.com)

### Basic Information

- Place of Origin: China
- Brand Name: MINKO
- Certification: CE(ICR lab), UKCA, ROHS ISO, REACH
- Model Number: W16EU-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: 16a ev car portable charger, rohs ev car portable charger, EU standard 16a ev charger



### More Images



## Product Description

### 16A Home EU Portable EV Cahrger Smart Electric Vehicle Fast Charging Station CE, RoHS, IP65

#### 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 .

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.

|                        |                                                                                                                                                                       |                                                |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Model                  | W16EU-16A                                                                                                                                                             | W32EU-32A                                      |
| Input / Output Voltage | AC 230V/ Single phase                                                                                                                                                 | AC 230V/ Single phase                          |
| Input / Output Current | 8, 10, 12, 14, 16A adjustable                                                                                                                                         | 8, 10, 12, 14, 16A, 20, 24, 28, 32A adjustable |
| Max Output Power       | 3.68KW                                                                                                                                                                | 7.36KW                                         |
| Frequency              | 50/60Hz                                                                                                                                                               |                                                |
| Input Plug             | Schuko                                                                                                                                                                | CEE 3-Pin                                      |
| Output Plug            | Type2(Mennekes)                                                                                                                                                       |                                                |
| Output Cable           | 5M                                                                                                                                                                    |                                                |
| Withstand Voltage      | 3000V                                                                                                                                                                 |                                                |
| Work Altitude          | <2000M                                                                                                                                                                |                                                |
| Stand by               | <3W                                                                                                                                                                   |                                                |
| Protection             | over voltage protection, over load protection, over-tempprotection, under voltage protection, earth leakageprotection, lightning protection, short circuit protection |                                                |
| IP level               | IP65                                                                                                                                                                  |                                                |
| Touch Button           | Yes                                                                                                                                                                   |                                                |
| LCD Screen             | Yes                                                                                                                                                                   |                                                |
| Current Adjustmen t    | Yes                                                                                                                                                                   |                                                |
| Timing / Appointment   | Yes                                                                                                                                                                   |                                                |
| Certificatio n         | CE, RoHS                                                                                                                                                              |                                                |

#### 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 unction of current selection button,
5. 8A-32A free switching current



OEM/ODM



Factory



Fast Delivery

# PORTABLE EV CHARGER



TYPE 2



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



IP65

# COMPONENT FEATURES

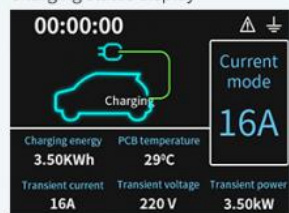
## Power Plug

EU / Schuko / CEE /  
Nema (Optional)



## LCD screen

Charging status display



## Touch button

Function set



## LED Charging Indicator

Beautiful Blue meteor light

## TPU Cable

Long service life  
Environment-friendly

## EV Charging Plug

Self-cleaning pins  
Temperature monitoring



Type 2



## 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.



**MINKO (SZ) TECHNOLOGY CO., LIMITED**



+8613539872669



yumiko@szminko.com



evstationcharger.com

309 West Lake Industrial Zone, Cuishan Road, Dongxiao Street, Luohu District, SZ

