EVSE TOP

EVESTOP MAKES EVSE QUITE SIMPLE

Provide EVSE solutions to customers all over the world, OEM & ODM,
melet multiple EVSE standard: IEC, SAE, GB/ T...

ELECTRIC VEHICLE SUPPLY EQUIPMENT

PRODUCT CATALOG

Evsetop Technology Co., Ltd.

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ABOUT US

EVSETOP, an"EVSE" (electric vehicle supply equipment) brand ofEVSETOP Technology Co., Ltd. was founded in2010. With the professional R&D and Sales & Service Team, wecan not only provide the products mainly including all kinds ofEV charging stations, but also a complete solution. In addition,OEM&ODM or engineering application assistance are available.

EVSETOP Technology Co., Ltd. has 1000 workers, 20000 m² non-dust workshop, 50+patent certifications, 20 years'' experience in electric power industry, has received high praise from internationalrenowned enterprises for the superior products and service likeABB, Siemens, Schneider, GE, GT, SGG and etc.

High Quality

Honest Cooperation

Competitive Prices Superior Efficiency

Please contact us freely, we are sure your any inquiry or requirement will get prompt attention.
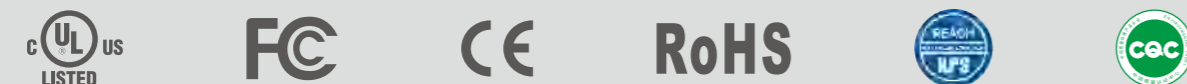
OUR ▶▶ FACTORY

PATENTS & HONORS

WEEYU has obtained many national patents, IS09001 public trust certification, environmental management system certification and occupational health and safety management system certification; we has also obtained CE certificate, Rohs certificate and REACH certificate for export to EU market, UL certificate and FCC certificate for export to US and Canada market; January 27, 2021 The programmable ev charger power controller was awarded German patent, other international patents are under certification.

OUR ACHIEVEMENTS

80+
Trading Countries

1000+
Staff Strength

24
Hours Online Service

26
Years Industry Precipitation

M3B / M3W

EN-Series (meet EU standards)

· Residential areas like apartment and dwellings

· Parking garage of office building, hospital, supermarket, motel etc. for commercial EV charging

· EV infrastructure operators and service providers

· M3W is a Case C Wallbox (with charging cable)

· M3B is a Case B Wallbox (with charging socket)

CE   RoHS   REACH NPS

* CE NB No. 0370-RED-4388   IEC 62196-2 (Type 2)

Features

· Applicable to IEC Type 2 charging, and the maximum charging power up to 22kW.

· With CE certification-LVD, RED, RoHS, and passed REACH test, applicable to the European.

· Safe and reliable, with multiple fault protection, suitable for household and commercial AC EV charging.

· Easy installation, wall mounted or pole mounted for optional.

· IP54 & IK08 rated for indoor or outdoor applications.

· Connect the Server via Wi-Fi or RJ-45 interface, control charging by APP (Android & iOS).

· Load balance via PLC, do not need special communication cable.

· LOGO, color, function etc. are customizable.

· OEM/ODM including size, shape etc. are available.

M3B

M3W

Pole-mounted Charging Station

Specification of M3B / M3W EN-Series

Power Specification				
Phase number	1-phase		3-phase	
Model	M3W116EN/ M3B116EN	M3W132EN/ M3B132EN	M3W316EN/ M3B316EN	M3W332EN/ M3B332EN
AC Power Input Rating	230VAC, 50/60Hz		400VAC, 50/60Hz	
Power Wiring	3 Wire - L1, N plus PE		5 Wire - L1, L2, L3, N plus PE	
AC Output Rating Power	3.5kW	7kW	11kW	22kW
AC Output Rating Current	16A	32A	16A	32A
Connector Type	IEC 62196-2, Type 2 plug + 5m charging cable			
Connector Mechanical Operating Life	≥10000 times (Plug in & pull out with no load)			
User Interface & Control				
Charging Control	Plug and Play, RFID Card or APP			
Display screen	4.3-inch LCD screen			
Indicators	4 LED Indicators-Power/ Connect/ Charging/ Fault			
Communication interface	Ethernet (RJ-45), Wifi (2.4GHz)			
Communication interface (Optional)	4G-LTE, RS-485			
OCPP Protocol (Optional)	OCPP 1.6J(via Ethernet, Wifi or 4G-LTE)			
Communication protocol (Optional)	Modbus TCP (via Ethernet)			
Communication protocol (Optional)	Dedicated communication protocol (via RS-485)			
Environmental				
Storage Temperature	-40 to 75℃ ambient			
Operating Temperature	-30 to 55℃ ambient			
Operating Humidity	Up to 95% non-condensing			
Altitude	≤ 2000m			
Protection				
IP Code	IP54	Over Voltage Protection		Yes
Short Circuit Protection	Yes	Under Voltage Protection		Yes
Over Load Protection	Yes	Over-temp Protection		Yes
Power line protection	Yes, report the fault of exchange connection of Live wire & Neutral wire			
Leakage Protection	Yes, Type B Residual Current Monitoring Unit built-in.			
Ground Protection	Yes, designed for TN-C-S power supply system			
Optional Function				
Load balance via PLC	Work with PLC version M3 Charge-Mate (required additional purchase)			
Wallbox Mechanical				
Dimension (H×W×D, mm)	410×260×140			
Weight	1-Phsae: ≤ 9kg; 3-Phsae: ≤11kg			
Charging Cable Length (total)	5m or customize length (≤7.5m)			
Enclosure Material	Front panel: Black, Tempered Glass; Back cover: Gray, Metal Plate			
Mounting Pole Mechanical (Optional)				
Dimension (H×W×D, mm)	1117×240×112			
Weight	<5kg			
Enclosure Material	Stainless steel			
OEM Customize Options				
Logo on Front panel	Yes	Nameplate		Yes
User manual	Yes	Length of charging cable		Yes

M3P EN-Series
(meet EU standards)

- Residential areas like apartment and dwellings
- Parking garage of office building, hospital, supermarket, motel etc. for commercial EV charging
- EV infrastructure operators and service providers
- M3P is a Case C Wallbox (with charging cable), and an external Case B charging socket can be selected to replace the charging cable as needed

CE   RoHS   REACH NPS

IEC 62196-2 (Type 2)

Features

- Applicable to IEC Type 2 charging, and the maximum charging power up to 7kW.
- With CE certification-LVD, RED, RoHS, and passed REACH test, applicable to the European.
- Safe and reliable, with multiple fault protection, suitable for household and commercial AC EV charging.
- Easy installation, wall mounted or pole mounted for optional.
- IP65 & IK10 rated for indoor or outdoor applications.
- Connect the Server via Wi-Fi or RJ-45 interface, control charging by APP (Android & iOS).
- Load balance via PLC, do not need special communication cable.
- LOGO, color, function etc. are customizable.
- OEM/ODM including size, shape etc. are available.

Wall-mounted Charging Station   **Mounting Pole**   **Pole-mounted Charging Station**

Specification of M3P EN-Series

Power Specification			
Phase number	1-phase		
Model	M3P116EN	M3P132EN	
AC Power Input Rating	230VAC, 50/60Hz		
Power Wiring	3 Wire - L1, N plus PE		
AC Output Rating Power	3.5kW	7kW	
AC Output Rating Current	16A	32A	
Connector Type	IEC 62196-2, Type 2 plug + 5m charging cable		
Connector Mechanical Operating Life	≥10000 times (Plug in & pull out with no load)		
User Interface & Control			
Charging Control	Plug and Play, RFID Card or APP		
Indicators	4 LED Indicators-Power/ Charging/ Fault/ Network		
Communication interface	Ethernet (RJ-45), Wi-Fi (2.4GHz)		
Communication interface (Optional)	RS-485		
OCPP Protocol (Optional)	OCPP 1.6J(via Ethernet, Wi-Fi)		
Communication protocol (Optional)	Modbus TCP (via Ethernet)		
Communication protocol (Optional)	Dedicated communication protocol (via RS-485)		
Environmental			
Storage Temperature	-40 to 75℃ ambient		
Operating Temperature	-30 to 55℃ ambient		
Operating Humidity	Up to 95% non-condensing		
Altitude	≤ 2000m		
Protection			
IP Code	IP65	Over Voltage Protection	Yes
Short Circuit Protection	Yes	Under Voltage Protection	Yes
Over Load Protection	Yes	Over-temp Protection	Yes
Power line protection	Yes, report the fault of exchange connection of Live wire & Neutral wire		
Leakage Protection	Yes, Type B Residual Current Monitoring Unit built-in.		
Ground Protection	Yes, designed for TN-C-S power supply system		
Optional Function			
Load balance via PLC	Work with PLC version M3 Charge-Mate (required additional purchase)		
Wallbox Mechanical			
Dimension (H×W×D, mm)	310×215×95		
Weight	< 7kg		
Charging Cable Length (total)	5m or customize length (≤7.5m)		
	An external Case B charging socket without charging cable is optional		
Enclosure Material	PC (White front cover, and grey back cover)		
Mounting Pole Mechanical (Optional)			
Dimension (H×W×D, mm)	1117×240×112		
Weight	<5kg		
Enclosure Material	Stainless steel		
OEM Customize Options			
Logo on Front panel	Yes	Nameplate	Yes
User manual	Yes	Length of charging cable	Yes

HN10 Series

(meet EU standards)

- Home version, residential areas like apartment and dwellings
- Reduce redundant functions and meet the household charging function
- HN10 is a Case C Wallbox (with charging cable), and an external Case B charging socket can be selected to replace the charging cable as needed

Features

- Applicable to IEC Type 2 charging, and the maximum charging power up to 22kW.
- Applying for CE certification.
- No earth electrodes protection, designed for the UK and other regions using TN-C power supply system.
- Safe and reliable, with multiple fault protection, suitable for household and commercial AC EV charging.
- Easy installation, wall mounted or pole mounted for optional.
- IP65 & IK10 rated for indoor or outdoor applications.
- Connect the Server via Wi-Fi interface, control charging by APP (Android & iOS).
- LOGO, color, function etc. are customizable.
- OEM/ODM including size, shape etc. are available.

Specification of HN10 Series

Power Specification				
Phase number	1-phase		3-phase	
Model	HN10116	HN10132	HN10316	HN10332
AC Power Input Rating	230VAC, 50/60Hz		400VAC, 50/60Hz	
Power Wiring	3 Wire - L1, N plus PE		5 Wire - L1, L2, L3, N plus PE	
AC Output Rating Power	3.5kW	7kW	11kW	22kW
AC Output Rating Current	16A	32A	16A	32A
Connector Type	IEC 62196-2, Type 2 plug + 5m charging cable			
Connector Mechanical Operating Life	≥10000 times (Plug in & pull out with no load)			
User Interface & Control				
Charging Control	APP-controlled (Bluetooth Version), Button-controlled, Card-controlled			
Indicators	1 LED Indicator with multiple colors -Power/ Charging/ Fault			
Communication interface (Optional)	Bluetooth			
Environmental				
Storage Temperature	-40 to 75℃ ambient			
Operating Temperature	-30 to 55℃ ambient			
Operating Humidity	Up to 95% non-condensing			
Altitude	≤ 2000m			
Protection				
IP Code	IP65	Over Voltage Protection		Yes
Short Circuit Protection	Yes	Under Voltage Protection		Yes
Over Load Protection	Yes	Over-temp Protection		Yes
Leakage Fault Protection	DC 6mA current fault protection built-in. Need to install a Residual-current-operated circuit breaker of at least type A (30mA trip current) to protect Leakage fault.			
Ground Protection	Yes, designed for TN-C-S power supply system			
No earth electrodes Protection	Optional, designed for the UK and other regions using TN-C power supply system			
Wallbox Mechanical				
Dimension (H×W×D, mm)	180×180×65			
Weight	< 6kg			
Charging Cable Length (total)	5m or customize length (≤7.5m)			
Enclosure Material	An external Case B charging socket without charging cable is optional			
	PC (White)			
Mounting Pole Mechanical (Optional)				
Dimension (H×W×D, mm)	1117×240×112			
Weight	<5kg			
Enclosure Material	Stainless steel			
OEM Customize Options				
Logo on Front panel	Yes	Nameplate		Yes
User manual	Yes	Length of charging cable		Yes

HM10 Series

(meet EU standards)

· Residential areas like apartment and dwellings

· Parking garage of office building, hospital, supermarket, motel etc. for commercial EV charging

· EV infrastructure operators and service providers

· HM10 is a Case C Wallbox (with charging cable), and an external Case B charging socket can be selected to replace the charging cable as needed

Features

· Applicable to IEC Type 2 charging, and the maximum charging power up to 22kW.

· Applying for CE certification.

· No earth electrodes protection, designed for the UK and other regions using TN-C power supply system.

· Safe and reliable, with multiple fault protection, suitable for household and commercial AC EV charging.

· Easy installation, wall mounted or pole mounted for optional.

· IP65 & IK08 rated for indoor or outdoor applications.

· Connect the Server via Wi-Fi interface, control charging by APP (Android & iOS).

· Load balance via RS-485, need special communication cable.

· LOGO, color, function etc. are customizable.

· OEM/ODM including size, shape etc. are available.

Specification of HM10 Series

Power Specification				
Phase number	1-phase		3-phase	
Model	HM10116	HM10132	HM10316	HM10332
AC Power Input Rating	230VAC, 50/60Hz		400VAC, 50/60Hz	
Power Wiring	3 Wire - L1, N plus PE		5 Wire - L1, L2, L3, N plus PE	
AC Output Rating Power	3.5kW	7kW	11kW	22kW
AC Output Rating Current	16A	32A	16A	32A
Connector Type	IEC 62196-2, Type 2 plug + 5m charging cable			
Connector Mechanical Operating Life	≥10000 times (Plug in & pull out with no load)			
User Interface & Control				
Charging Control	APP-controlled, Button-controlled, Card-controlled			
Display screen	3.5-inch LCD screen (Optional)			
Indicators	1 LED Indicator with multiple colors -Power/ Charging/ Fault/ Network			
Communication interface (Optional)	Wifi (2.4/5GHz) or Bluetooth			
Environmental				
Storage Temperature	-40 to 75℃ ambient			
Operating Temperature	-30 to 55℃ ambient			
Operating Humidity	Up to 95% non-condensing			
Altitude	≤ 2000m			
Protection				
IP Code	IP65	Over Voltage Protection	Yes	
Short Circuit Protection	Yes	Under Voltage Protection	Yes	
Over Load Protection	Yes	Over-temp Protection	Yes	
Leakage Protection	Yes, Type B Residual Current Monitoring Unit built-in.			
Ground Protection	Yes, designed for TN-C-S power supply system			
No earth electrodes Protection	Optional, designed for the UK and other regions using TN-C power supply system			
Optional Function				
Load balance via RS-485	Work with RS-485 version M3 Charge-Mate (required additional purchase)			
Wallbox Mechanical				
Dimension (H×W×D, mm)	400×210×145			
Weight	< 9kg			
Charging Cable Length (total)	5m or customize length (≤7.5m)			
	An external Case B charging socket without charging cable is optional			
Enclosure Material	PC			
Mounting Pole Mechanical (Optional)				
Dimension (H×W×D, mm)	1117×240×112			
Weight	<5kg			
Enclosure Material	Stainless steel			
OEM Customize Options				
Logo on Front panel	Yes	Nameplate	Yes	
User manual	Yes	Length of charging cable	Yes	

COOPERATIVE CUSTOMERS