

# WE ARE COMPATIBLE WITH ALL BRANDS OF PLUG-IN VEHICLES



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# M3P Series



- ✧ **Adapter:** SAE J1772(Type 1); IEC62196-2(Type 2)
- ✧ **Output Rating :** 1phase 16A 3.5kw, 1phase 32A 7kw, 1phase 40A 10kw
- ✧ **Communication:** WIFI, LAN(RJ-45), RS-485, OCPP 1.6J
- ✧ **Certification:** CE, ROHS, REACH, cULus, FCC
- ✧ **Specifications:**
  - ★ Special PC material meets the UL standard.
  - ★ IP65
  - ★ RCD Type B Inside
- ✧ **APP Control:**
  - ★ Setting Current
  - ★ Controlling Stop & Start
  - ★ Making an Appointment of Charging
- ✧ **Load Balance Management**

## Features:

Model Number	M3P116U	M3P132U	M3P140U	M3P116E	M3P132E
<b>Rated Maximum Power</b>	3.5kW (@230V, 1-phase)	7kW (@230V, 1-phase)	10kW (@230V, 1-phase)	3.5kW (@230V, 1-phase)	7kW (@230V, 1-phase)
<b>Charging adapter</b>	Type 1	Type 1	Type 1	Type 2	Type 2
<b>Rated Maximum Current</b>	16A	32A	40A	16A	32A
<b>Mounting</b>	Wall-mounted		<b>Enclosure rated</b>	IP65	
<b>Charging connector</b>	SAE J1772(Type 1)		<b>Altitude</b>	≤ 2000m	
<b>Charging cable length</b>	5m (Standard configuration)		<b>Storage temperature</b>	-40 ~ 75 °C	
<b>Dimension (H×W×D)</b>	309mm × 215mm × 114mm		<b>Operating temperature</b>	-30 ~ 55 °C	
<b>Net Weight</b>	M3P: ≤ 8kg		<b>Relative humidity</b>	≤ 95%RH, No water droplet condensation	
<b>Color &amp; Material</b>	Front panel: White, PC		<b>Vibration</b>	< 0.5G, No acute vibration and impaction	
	Back cover: Gray, PC		<b>Installation location</b>	Indoor or outdoor, good ventilation, no flammable, explosive gases	

### 1. APP Control

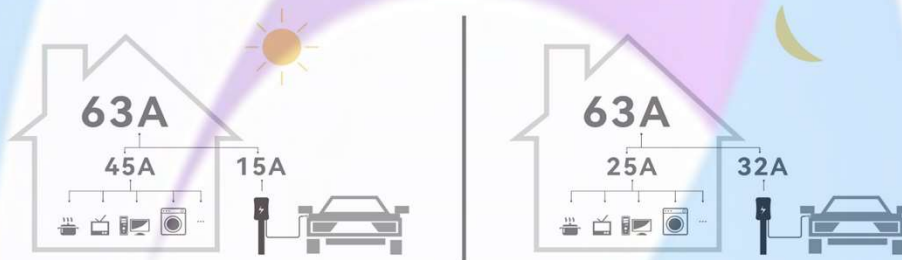
- ★ **Setting Current:** you can set the current when the power grid is overload.
- ★ **Controlling Stop & Start:** Control the Stop & Start by your phone, you can control it in anywhere.



- ★ **Making an Appointment of Charging:** If you want the electric vehicle to be charged in night, it is a good choice that you make an appointment of the charging by APP, it is very convenient.
- ★ **Record:** you can check the charging record by APP in any time.
- ★ The best Choice for home market

**2. Load balance management :**

- ★ Restricting the total charging load protects the local grid
- ★ Sharing the charging load cuts costs for the required electricity connection
- ★ Choose an open type CT (current transformer) as the current sensor, It is no physical wiring between the devices, which has the advantage of open and close installation, convenient and fast wiring, no extra infrastructure or installation costs.



**3. Specification**

- ★ **OEM or ODM Available:** Logo, brand, design, size, color, function, etc, customization available;
- ★ **IP 65 :** Indoor and outdoor applications with waterproof IP65 rated
- ★ **Communication: WIFI, LAN(RJ-45), RS-485, OCPP 1.6J**

**4. Protection:**

- ★ **RCD Type B,** it is more safe than Type A.
- ★ High quality production and design standards for safe and reliable use with multiple fault protection: **Overvoltage** Protection, Undervoltage Protection, Overload Protection, Short Circuit Protection, Earth leakage Protection, Ground Protection, Over-temp Protection, Surge Protection and etc.

**5. Versatile Installation Wall Mount or Pedestal Applications**

- ★ **Material: stainless steel**
- ★ **Easy installation**
- ★ **For outdoor or indoor use**





- ✧ **Adapter:** IEC62196-2(Type 2)
- ✧ **Output Rating :** 1phase 16A, 1phase 32A, 3phase 16A, 3phase 32A
- ✧ **Communication:** WIFI, LAN(RJ-45), RS-485, OCPP 1.6J
- ✧ **Certification:** CE, ROHS, REACH
- ✧ **Specifications:**
  - 4.3inch LCD Display
  - Tempered Glass, Durable Metal Enclosure
  - RCD Type B
- ✧ **APP Control:**
  - Setting Current
  - Controlling Stop & Start
  - Making an Appointment of Charging
- ✧ **Load Balance Management**

## Features:

Model Number	M3W116EN	M3W132EN	M3W316EN	M3W332EN
Rated Maximum Power	3.5kW (@230V, 1-phase)	7kW (@230V, 1-phase)	11kW (@400V, 3-phase)	22kW (@400V, 3-phase)
Rated Maximum Current	16A	32A	16A	32A

<b>Mounting</b>	Wall-mounted	<b>Enclosure rated</b>	IP54
<b>Charging connector</b>	IEC 62196-2, Type 2	<b>Altitude</b>	≤ 2000m
<b>Charging cable length</b>	5m (Standard configuration)	<b>Storage temperature</b>	-40 ~ 75°C
<b>Dimension (H×W×D)</b>	410mm × 260mm × 140mm	<b>Operating temperature</b>	-30 ~ 55°C
<b>Net Weight</b>	M3W1: ≤ 9kg; M3W3: ≤ 11kg	<b>Relative humidity</b>	≤ 95%RH, No water droplet condensation
<b>Color &amp; Material</b>	Front panel: Black, Tempered Glass	<b>Vibration</b>	< 0.5G, No acute vibration and impaction
	Back cover: Gray, Metal Plate	<b>Installation location</b>	Indoor or outdoor, good ventilation, no flammable, explosive gases

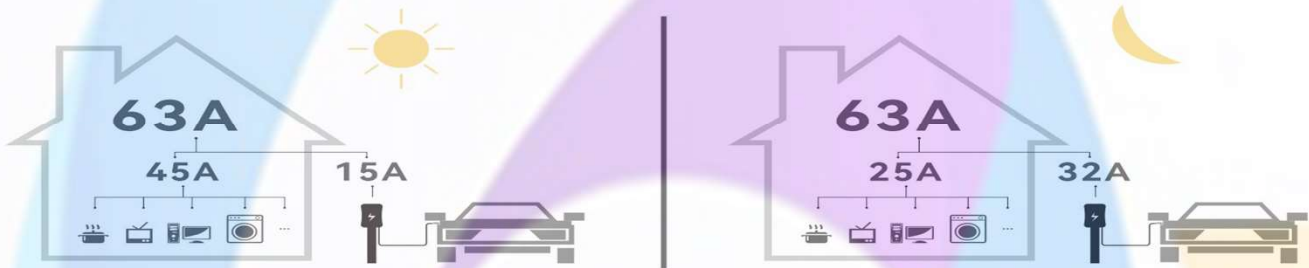
### 1. APP Control

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## 2. Load balance management :

- Restricting the total charging load protects the local grid
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- Choose an open type CT (current transformer) as the current sensor, It is no physical wiring between the devices, which has the advantage of open and close installation, convenient and fast wiring, no extra infrastructure or installation costs.



## 3. Specification

- ✓ **Material:** The front panel is tempered glass, which has the advantage of Anti- scratch and high-quality visual effects. The back cover is high quality plate metal with Special Integral molding, it is safe for indoor and outdoor applications.
- ✓ **OEM or ODM Available:** Logo, brand, design, size, color, function, etc, customization available;
- ✓ **4.3 inch highlight LCD display:** Shows live charging current, voltage, power consumption, time
- ✓ **Versatile Installation wall mount or pedestal applications**

## 4. Protection:

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- High quality production and design standards for safe and reliable use with multiple fault protection: Overvoltage Protection, Undervoltage Protection, Overload Protection, Short Circuit Protection, Earth leakage Protection, Ground Protection, Over-temp Protection, Surge Protection and etc.

## 5. Versatile Installation Wall Mount or Pedestal Applications

- Material: stainless steel
- Easy installation
- For outdoor or indoor use

