

# HW18 Wallbox EU

HW18-0023M22B005

# HEYCHARGE



**22kW (32A, 3-phase) electric vehicle wallbox (EVSE) with type 2 socket and MID meter.**

## General Specifications

<b>Part Number</b>	HW18-0023M22B005
<b>Housing</b>	Polycarbonate
<b>Weight</b>	5.3 kg (11.7 lbs) - 3-phase, 32 A station with socket.
<b>Mounting</b>	<ul style="list-style-type: none"><li>- Wall (via included bracket)</li><li>- Pillar (optional)</li></ul>
<b>Color</b>	Black

## Electrical Specifications

<b>Maximum Power</b>	22 kW
<b>Mode</b>	Mode 3 (IEC 61851-1)
<b>Number of connectors</b>	1x Type-2 socket
<b>Connection capacity</b>	3-phase, 230–400V, 16 A and 32 A, 50-60 Hz
<b>Relays</b>	2 x 35 A, 2 P, 12 V coil voltage
<b>Metering</b>	MID compliant

## Safety and Certification

<b>Ground fault detection</b>	Yes
<b>Housing fire ratings</b>	UL94-5VA, US-FMVSS / ISO 3795 passed, DIN 53438 F1/K1
<b>Storage temperature</b>	-35°C to 60°C (-31°F to +140°F)
<b>Operating temperature</b>	-25°C to +45°C (-13°F to +113°F)
<b>Operating humidity</b>	Max. 95% non-condensing
<b>Enclosure ratings</b>	IP65 (socket is IP54) , IK10 (IEC 60529)
<b>CE certified</b>	Yes
<b>Compliance</b>	IEC 61851-1, IEC 61851-21-2, CE EMC EU/2014/30, CE Low voltage EU/2014/35, RED EU/2014/53

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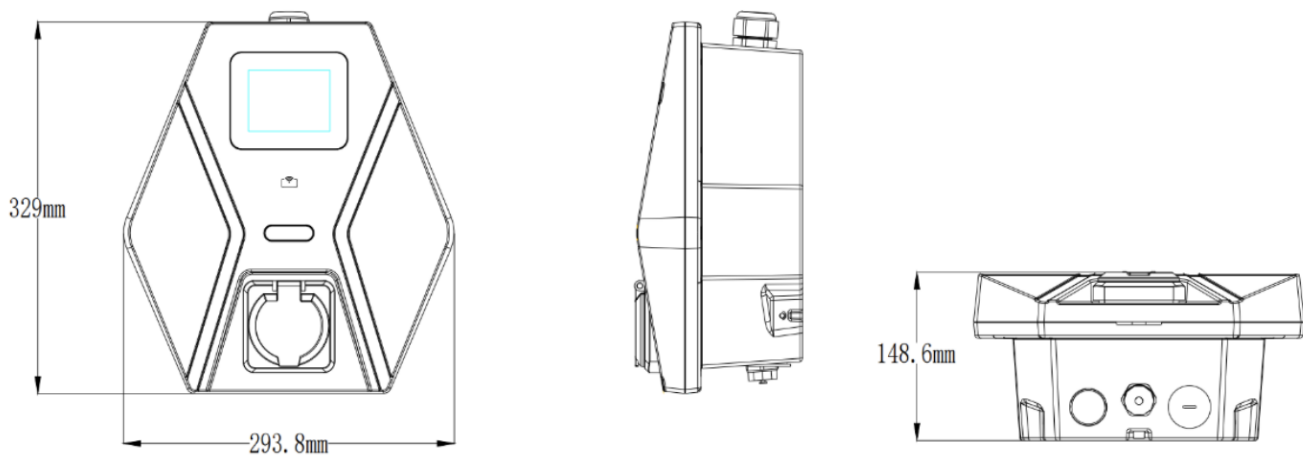
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## Connectivity & Installation

<b>Connectivity Protocols (to backend)</b>	HeyCharge SecureCharge, OCPP 1.6J
<b>Communications (local)</b>	Bluetooth Low Energy (BLE), Ethernet
<b>Status indication / HMI</b>	LED, LCD
<b>Maximum installation height</b>	2000 m (6560 ft) above sea level

## Dimensions



## Wall Mounting Bracket

