



Charge-M8[®] Delta

Single & Twin 7kW/22kW AC Charger



High Efficiency

Advanced soft-switching design for stable, efficient performance.



OCPP 1.6

Background communication protocol enables platform connectivity.



Full Protection

Comprehensive electrical and thermal protection.



Smart Charging

EVSCP compliant, 7-inch touch screen, Clear status indicators.



Network

Built-in 4G, RJ45 Ethernet and Wi-Fi (2.4 GHz).



All-Weather Use

IP55 and -30°C to +55°C operation.

Single AC Charger

7kW / 22kW



Twin AC Charger

2 × 7kW / 22kW



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Charge-M8 Delta Operation

LED
Status Indicator

Touch Screen
Display

RIDF Reader



BS EN 62196
Type 2 Socket

Emergency Stop

Delta Single Socket AC Charger

LED Status Indicator

Touch Screen
Display

RFID Reader

Strong Durable
ABS Enclosure



Emergency Stop

Type 2 Sockets

Delta Twin Socket AC Charger

Fast. Safe. Efficient.

The Charge-M8 Delta AC Charger is designed to provide safe, reliable, and intelligent charging for electric vehicles equipped with a Type 2 connector.

The charger operates in coordination with the vehicle charging system to ensure stable and secure charging performance across a wide range of installation environments.

Example installation scenarios include:

- Residential and commercial parking facilities
- Office and workplace charging locations
- Hotels, retail areas, and semi-public parking areas
- Electric vehicle infrastructure operators and service providers

Key Strengths



Internal Key Modules



LED status indicator



Touch screen user interface



RFID card module



Metering module



Billing control unit



Power conversion module



Charging controller



Charging connector

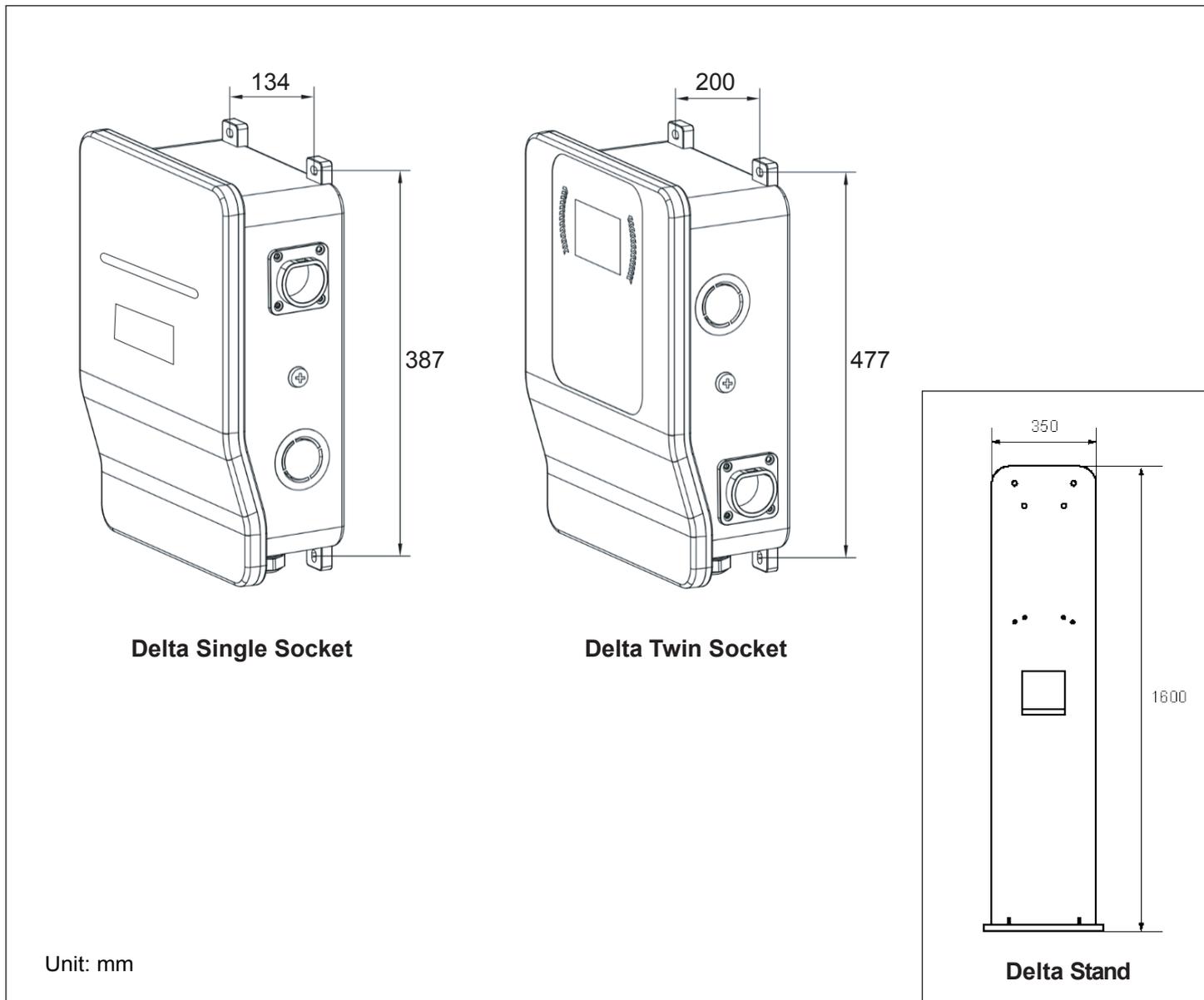


Emergency stop button



Protection module

Charge-M8 Delta Installation Base



Technical Specifications

Power rating	7 kW / 22 kW	2 × 7 kW / 2 × 22 kW
Input voltage	230 Vac (7 kW) / 400 Vac (22 kW)	
Output voltage	200 to 1000 V DC	200 to 1000 V DC
Rated current	32 A	2 × 32 A
Connector Type	Type 2 (IEC 62196-2)	Type 2 × 2

Compatibility

- IEC 61851-1 (Safety)
- IEC 61851-21-2 (EMC)
- BS EN 62196 Type 2 connector
- UK EV Smart Charge Points Regulations compliant
- CE certified

Product Warranty

Warranty Period

Charge-M8 provides a 3-year warranty against manufacturing defects from the date of purchase, conditional upon the installation and annual servicing requirements being compliant with the manufacturer's instructions and all applicable local regulations.

Warranty Conditions

Upon delivery, the product packaging should be inspected for transit damage and opened to check that the product and accessories are complete and in good condition. Claims for transit damage or missing parts will not be considered unless made within 3 working days of delivery, with supporting images and documentation provided.

Warranty Scope

During the warranty period, Charge-M8 may replace or repair components or the whole unit at our discretion, based upon assessment by our appointed engineers. Warranty on replacement parts and components expires in line with the original warranty period.

Technical support can be obtained by contacting the customer team at sales@charge-m8.com or calling **+44 333 242 3328**.