



Technical specifications

One. Fully equipped.



Technical documentation

Datasheet and documentation: volttime.com/docs/datasheet/one/en

Front | Display and card reader

Side | 87 mm deep

Tested and compliant

CE | RED 2014/53/EU | RoHS | EMC | LVD

24 mo

Factory warranty

Extendable up to 5 years.

Direct

Driver support

Reach us in-app or via email.

Input capacity

1 or 3-phase, 6-32A (1.4-22 kW), adjustable in app

Communication protocol

OCPP 1.6j, REST API integration (via Plugchoice)**,
Bluetooth

User interfaces

App via Plugchoice, display, piezo buzzer

Supported grid types

TN, TT, IT

Operating conditions

-30°C to +50°C, humidity 5% to 95%

Dimensions & weight

330 × 190 × 87 mm, ~4.5 kg (with cable)

** Provided through or requires Plugchoice.

Outlet connector

Fixed Type 2 cable (7 m standard)

Network interfaces

Wi-Fi 2.4 / 5 GHz, RJ45 (Ethernet / LAN)

Load management

Load balancing, solar balancing and dynamic tariffs
via the Plugchoice platform; basic platform free**

Safety

6 mA DC RCM (IEC 62955), overcurrent (IEC
61851), insulation class 1, OVC III

Standby consumption

~3 W

Factory warranty

24 months (extendable up to 5 years)

Energy meter

Integrated, ~1% accuracy (not MID certified)

Identification (HMI)

RFID Mifare 13.56 MHz, Autostart, Plugchoice app
& portal**

Power connection

Up to 10 mm², 14-21 mm diameter, front screw
terminals, rear entry option

Protection rating

IP54 (IEC 60529), IK08 (IEC 62262)

Mounting

Wall mount, 1 meter above the ground

Compliance

CE, RED 2014/53/EU, RoHS, EMC, LVD