Front | Display and card reader

Side | 87 mm deep

Technical specifications

One. Fully equipped.

Technical documentation

Datasheet and documentation: **volttime.com/en/products/chargers/one**

All product data as CSV in the ETIM classification: **volttime.com/etimpublic**

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

Outlet connector
Fixed Type 2 cable (7 m standard)

Energy meter
Integrated, <2% accuracy (not MID certified)

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

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

Identification (HMI)
RFID Mifare 13.56 MHz, Autostart, Plugchoice app & portal**

User interfaces
App via Plugchoice, display, piezo buzzer

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

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

Supported grid types
TN, TT, IT

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

Protection rating
IP54 (IEC 60529), IK08 (IEC 62262)

Operating conditions
-30°C to +50°C, humidity 5% to 95%

Standby consumption
~3 W

Mounting
Wall mount, 1 meter above the ground

Dimensions & weight
330 × 190 × 87 mm, ~5.7 kg (with cable)

Factory warranty
24 months (extendable up to 5 years)

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

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