



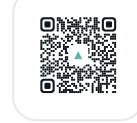
Front | 350 × 233 mm



Side | 169 mm deep

## Technical specifications

# One Business. At a glance.



## Technical documentation

Manuals and datasheets at [volttime.com/docs/onebusiness](https://volttime.com/docs/onebusiness)

## Certified and tested by

**36 mo  
Warranty**

Factory warranty.

**Direct****End-customer support**

Drivers reach us in-app or via email.

**Dimensions**

350 × 233 × 169 mm, rear cable entry

**Connector**

Type 2 socket, standard or with shutter (IEC 62196-2)

Jet Black or White

**Safety**

Built-in residual current detection 30 mA AC / 6 mA DC (IEC 62955), no external Type B needed  
Ground fault protection, overload protection (EN IEC 61851-1)

4-pole locking relay (10 kA peak), insulation class 1, OVC III

Temperature sensors on all main contacts

**Identification (HMI)**

ISO 15118-20 (V2G-ready), ISO 15118-2/3 (Plug & Charge)

RFID/NFC (ISO 14443, Mifare 13.56 MHz),

Autostart

Plugchoice app & web portal\*\*

**Protection rating**

IP65 (IEC 60529), IK10 (IEC 62262)

**Standby consumption**

~5 W

**Compliance**

RED 2014/53/EU | RoHS 2011/65/EU | EMC 2014/30/EU | LVD 2014/35/EU | CE & UKCA | EN IEC 61851-1 | Independently tested by ElaadNL

\*\* Provided through or requires Plugchoice.

**Weight**

4.0 kg (socket & shutter)

**Communication protocol**

OCPP 1.6j & OCPP 2.0.1, OTA path to OCPP 2.1  
REST API integration (via Plugchoice)\*\*,  
Bluetooth

**Security**

Anti-theft detection, cable locking (permanent lock optional), padlock bracket

TPM 2.0 hardware security

ETSI EN 303 645 (Nemko), EN 18031

cybersecurity, UK Smart Charge Points Regulations 2021

**Power connection**

Backplate with screw terminals

Wire per installation manual (6 mm<sup>2</sup> common for 32A)

**Supported grid types**

TN, TT, IT

**Recommended mounting height**

1 metre above ground

**Charging power**

1 or 3-phase, 6-32A (1.4-22 kW), 3-to-1 phase switching via Plugchoice

**Network interfaces**

RJ45 (Ethernet / LAN), Wi-Fi 6 (2.4 & 5 GHz)

Cat4 4G LTE + SIM (eSIM optional), RS485

Load management for multiple chargers via Plugchoice\*\*

**Internal energy meter**

MID Class C 2014/32/EU (±0.5%, TÜV

Rheinland) + Eichrecht (NMI Certin)

OCMF-signed sessions, meter display visible from outside

**User interfaces**

App (via Plugchoice), 5" touch display

LED status strip

MID meter display visible from outside

**Operating conditions**

-40°C to +55°C, no derating up to 55°C, humidity 5% to 95%

**Factory warranty**

36 months