Technical specifications

Two Pro.
For scale.

Front | Dual Type 2 sockets

Side | RCBO service window

Technical documentation

Manuals and datasheets at **volttime.com/en/products/chargers/two-pro**

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

Tested by

TÜVRheinland® Precisely Right. · VDE · intertek · DEKRA

36 mo
Warranty
Factory warranty.

Direct
End-customer support
Drivers reach us in-app or via email.

Input capacity
1 or 3-phase, 6-63A (1.4-44 kW)
One feed for both sockets

Output
2 × 22 kW, each socket independent

Outlet connectors
2 × Type 2 socket (IEC 62196-2), sockets A & B with LED status rings

Energy meters
2 × MID Class B certified (<1% accuracy), one per socket
Legally compliant billing per socket

Protection
2 × 40A Type C RCBO built in
No external RCD or MCB per charger
Reset via the lateral service window
EN 18031 cybersecurity

Communication protocol
OCPP 1.6j and 2.0.1 today, over-the-air path to OCPP 2.1
REST API integration (via Plugchoice)**

Network interfaces
RJ45 (Ethernet / LAN), Wi-Fi 2.4 GHz
4G LTE + SIM included
Offline transaction buffering

Identification (HMI)
RFID reader for managed access
Dynamic QR codes for ad hoc payment (AFIR)

Display
Touchscreen: charging status, pricing and dynamic QR codes (AFIR)

Daisy-chaining
Dedicated IN and OUT entries
Feed through from unit to unit on one circuit

Load management
Load balancing, solar balancing, peak shaving and dynamic tariffs**
Smart Charging license included at no extra cost

Cable entry
Top, bottom and rear

Mounting
Detachable backplate (4 × ø7 mm anchor bolts)
Wall or Volt Time mounting pole

Protection rating
IP54 (IEC 60529), IK10 (IEC 62262)

Operating conditions
-30°C to +50°C, corroborated by the CB certificate

Serviceability
No moving parts, no consumables
RCBO reset by facility managers, not just technicians

Dimensions & weight
540 × 360 × 199 mm, ~10 kg

Factory warranty
36 months

Availability
Two Pro (2 × Socket, Black) | SKU FP-CH-TWOP-SB
RRP €2499 excl. VAT, via certified installation partners

Compliance
CE, RED 2014/53/EU: EU DoC applying 24 standards incl. EN IEC 61851-1 & EN IEC 62955 (assessed by TÜV Rheinland) | IEC 61851-1 CB certificate (IECEE CB Scheme) | EN 18031-1:2024 RED cybersecurity (Bureau Veritas) | RCBO approved to EN 61009 (VDE & Intertek Semko) | AFIR ad hoc payment and price display | Conformity documentation at volttime.com/docs/conformity/two-pro

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