

Pulse WB-AC

Charging terminal



SMART
RELIABLE
EVOLUTIVE



Smart

Via OCPP 1.6 and special load profiles, the PULSE WB-AC enables dynamic load management and clustered operation.



Reliable

With its innovative design that echoes its French conception, the PULSE WB-AC is a charging station equipped with MID meters for accurate charge measurement.



Evolutive

Wall-mounted or on a stand, this terminal equipped with an RFID reader is compatible with all supervisors on the market. Connected via Ethernet or a 4G router, it can be used to retrieve all information related to the load.

Pulse WB-AC

+ PRODUCT

- Accelerated charging 3-22kW
- RFID badge reader included on all models
- LED interface with customizable light intensity
- Smart charging via OCPP 1.6 and ISO 15118
- Clustered management for a better distribution of charging power
- Product designed, developed and manufactured in France

TECHNICAL CHARACTERISTICS

CUSTOMER JOURNEY

- Status LEDs (12 high luminosity LEDs)
- ISO14443A and 14443B MIFARE RFID badge reader

OUTLETS

- 1 Type 2S (electric vehicle standard) lockable socket
- 1 Type E/F (domestic pinout) optional
- Attached cable option

FEATURES

- 1 contactor 40A
- 1 circuit breaker 16A for the E/F socket (if E/F configuration)

MEASURE

- 1 optional MID meter (single or three phase depending on version)
- Complies with Class 1 active energy IEC 62053-21
- Class 1 active energy IEC 61557-12
- Class B active energy EN 50470-3

POWER SUPPLY

- Power supply terminal block
- DC 24V/60W power supply

COMMUNICATION /SUPERVISION OPTIONS

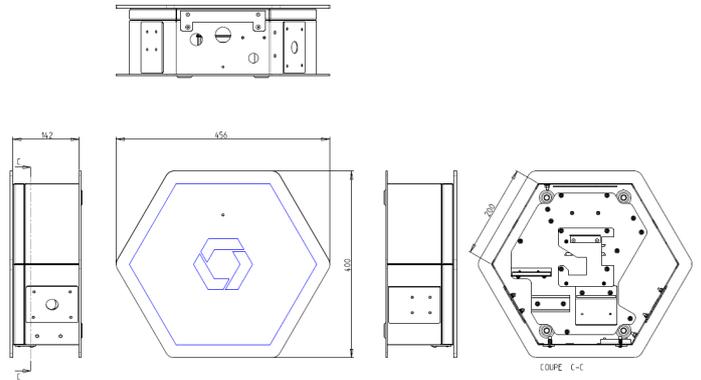
- OCPP 1.5 / 1.6 upgradeable to 2.0
- 4G router
- ISO 15118 PLUG & CHARGE

DIMENSIONS (HxWxD) mm

Standard wallbox (single charging point version) : 400x455x155 mm

WEIGHTS

Standard wallbox (single charging point version) : 8,5 kg



TECHNICAL SPECIFICATIONS

Socket : type 2S

Max power per socket : 3.7 to 22 kW depending on version

Charge type : mode 3

Nominal current : 32A

Nominal voltage : 400 V 3-phase or 230V single phase

Frequency : 50Hz

User interface : Operating/charging point LED

Protection level : IP54

Mechanical strength : IK10

Operating temperature : - 25°C + 40°C

Aluminium bodywork

Screen-printed tempered glass facade

Colors : Housing in steel Carroserie RAL 7096 with a front in secured glass

Attachment : wall or on stand

Communication : OCPP 1.6 / ISO 15118 in option

STANDARDS

- IEC 61851-1 Conductive charging system for electric vehicles
- IEC 62196-2 Plugs, socket outlets for electric vehicles
- EN 60439-1 Low voltage switchgear assembly
- EN 60204-1 Safety of machinery - electrical equipment of machines
- EC Certification
- Hardware to install according to NFC 15-100

The logo for ADVENIR features the word 'ADVENIR' in a bold, blue, sans-serif font. Below the text is a stylized graphic of a blue and green curved line that resembles a charging cable or a signal wave.

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