

Wall box with cable reel



JUICE CHARGER me 3 max

A complete, flexible package: Simply unroll the cable and charge with maximum flexibility, regardless of the vehicle length and position.

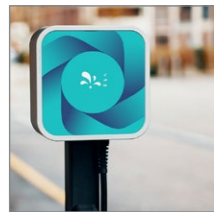
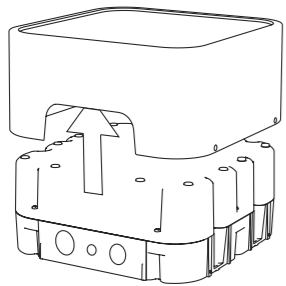
Future-proof: load management, backend connection, PV surplus charging, activation via Plug and Charge and much more besides.

JUICE CHARGER me 3 max

Maximum operating range with a fixed wall box

Quick to install

Open the housing, connect the power cable, apply the cover – and you're done.



Frame your company logo

The easily replaceable front panel can be decorated with a specific motif or company logo using the simple configurator.

Future-proof

The station automatically recognises any registered vehicle and activates the charging process as soon as the charging coupler is connected to the charging socket (provided the vehicle supports ISO 15118).

Fully networked

The Charger Dashboard in the cloud (accessible via the j+ pilot app or your browser) provides a complete overview of your installation. Be it station management, user administration or billing – the Juice backend allows you to complete everything online.

Alternative backend

It is also possible to use a different backend.



Impact-resistant, dustproof and waterproof

Resistant to impact (up to IK10) and even to submersion (IP67).



Clear communication

The LED icons on the front panel display the current status of the device clearly at all times.

Wireless communication

Integrated Wi-Fi module for connection to the JUICE-EXO backend or for over-the-air device updates.

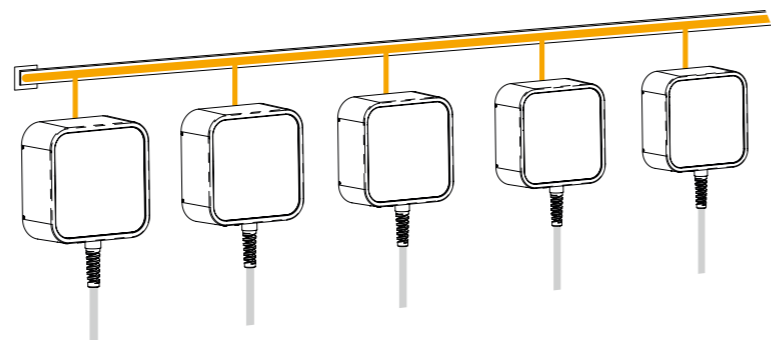
Precise measurement

An MID-compliant meter is integrated as standard and can be read directly via a window in the front panel.



Solar connection made easy

To use self-generated solar power to charge the electric car battery (PV surplus charging), the CHARGER me 3 can be connected to a solar management tool which then communicates with the PV system.



Separate RFID terminal

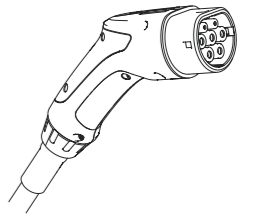
If space is limited, charging can be activated via a separate display box, which can be positioned up to three metres away.

Plug housing

Included in the scope of delivery: perfectly designed, for installation on the wall or pillar, safe for outdoor use.

High-quality, ergonomic design

The plug feels comfortable in hand. Protective strain relief, hard silver-plated contact sleeves and durable cable sheathing ensure very high wear resistance.



Simple compatibility

Suitable for all electric vehicles with a Type 2 connector.

Thanks to the compact mounting plate, the reel can be installed in the tightest of spaces (e.g. between two loading bays).

Automatic rewind

With automatic stop mechanism during unwinding.

14-metre cable

For flexible use independently of the vehicle length and parking position.

Swivel action

The cable reel can be swivelled up to 150°. The adjustable cable guide can be set and secured in the desired cable direction according to the installation height.

Integrated thermal protection

The protective sheathing of the cable prevents induction loops. In addition, the integrated thermal protection ensures that charging is brought to a controlled stop in the event of overheating. This enables worry-free charging even with a partially unrolled cable.

Load management

Every charger includes dynamic load management for up to 250 charging stations as standard.

For direct connection to power distribution systems, such as busbars or flat ribbon cables, the JUICE CHARGER me 3 is available with an integrated RCBO (residual current circuit breaker with overcurrent protection).

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Designed for continuous use



Technical specifications

Dimensions	JUICE CHARGER me 3: 280×280×125 mm Cable reel: 379×482×219 mm
Weight	JUICE CHARGER me 3: 6.5 kg / cable reel: 12 kg
Input current	230 V, 6–32 A (1-phase) AC or 400 V, 6–32 A (3-phase) AC
Power output	11 kW (16 A, 3-phase); adjustable to 22 kW (32 A, 3-phase)
Residual current device (RCD)	RCD DC 6 mA integrated, optional RCD AC 30 mA and circuit breaker
Communication	OCPP 1.5/1.6, Modbus TCP, EEBUS Ethernet interface (LAN, RJ45 connection), Wi-Fi
Activation	RFID reader for access control (MIFARE Classic/Desfire) The RFID frequency is 13.56 MHz.
Charging/load management	Configurable for master and slave operation (up to 250 units), load shedding via floating contacts
Safety	Internal temperature sensor for reducing the charging current (works independently of the ambient temperature)
Protection rating	JUICE CHARGER me 3: IP67 / cable reel: IP44
Impact resistance	IK10
Operating temperature	–30°C to +50°C



Continuously tested

We guarantee compatibility with all existing and newly released electric cars with a Type 2 connector.



Robust und flexible

Robust, weatherproof housing. Can be surface- or flush-mounted on a wall or attached to an optional wall box pillar.



Rapid installation

Can be installed in a matter of minutes by any electrically skilled technician – even if they have never installed a charging station before.