voldt

MOBILE OCPP CHARGER

Portable charging. Universal connection. Automatic reimbursement.

Turn any socket into a reimbursable charge point

For fleets, employers & charging platforms

The Voldt® Mobile OCPP Charger is designed for companies that want full control over employee EV charging — without the complexity of fixed infrastructure.

Whether charging happens at home, on-site, or on the road, Voldt® ensures that every session is accurately measured, automatically reported, and seamlessly reimbursed.

- No fixed wallbox.
- No manual administration.
- Just one portable solution that works everywhere.

THE CHALLENGE TODAY

As corporate EV fleets grow, so does the need for reliable charging reimbursement. More employees charge their vehicles at home or at flexible locations, where traditional infrastructure is not available.

In practice, many organizations still rely on outdated processes such as:

- Manual reimbursement calculations
- Meter screenshots and Excel tracking
- Error-prone administration
- Limited scalability for larger fleets

This creates unnecessary workload and makes professional fleet management harder than it should be.

THE VOLDT® SOLUTION

The **Voldt® Mobile OCPP Charger** provides a simple but powerful alternative: it turns any standard power outlet into a fully connected, professional charge point.

Every charging session is:

- Precisely metered (kWh)
- Automatically transmitted
- Directly processed for reporting and reimbursement

No installation is required, and no separate backend is needed. Voldt® integrates directly into the platforms companies already use.

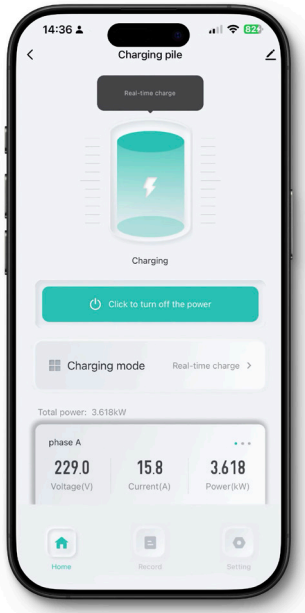
WHAT IT IS

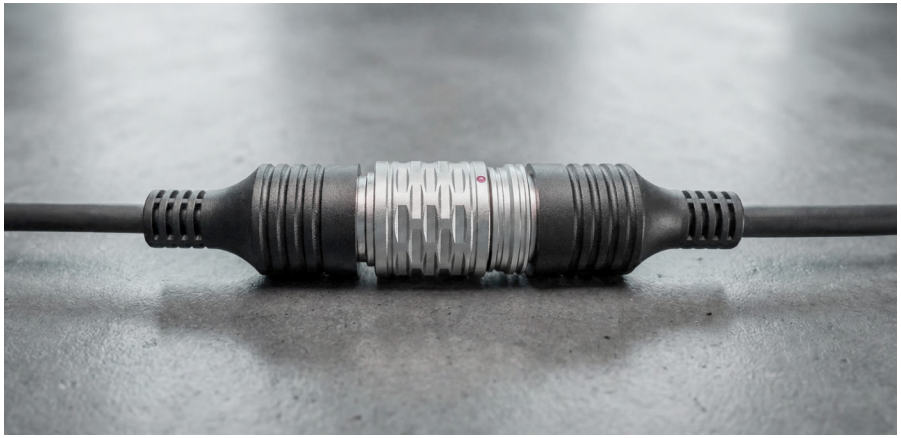
The Voldt® Mobile OCPP Charger is not a standard charging cable.
It is a fully functional mobile charging station — built into a compact, portable device.

It combines:

- Smart charging control
- Integrated certified energy metering
- App-based configuration
- Direct OCPP communication with enterprise platforms

From the backend's perspective, it behaves exactly like a fixed wall-mounted charge point — but without being tied to one location.





SYSTEM ARCHITECTURE

1 HARDWARE (VOLDT® DEVICE)

The physical mobile charger includes:

- Charging controller
- **Integrated MID-certified kWh meter**
- Communication module (SIM / WiFi / Bluetooth)
- Aviation connector interface for interchangeable adapters
- **OCPP 1.6 JSON communication**

Function:
Charges the vehicle, measures energy consumption, and automatically transmits session data.

2 VOLDT® APP

The Voldt® app is used for:

- Onboarding and initial setup
- Pairing the device
- User identification
- Setting charging current
- Monitoring charging status
- Firmware updates

Important:
The app is not a billing or management platform —
it is purely for configuration and control.

3 EXTERNAL CHARGING PLATFORMS

All charging data is sent directly to existing professional backends such as:

- E-Flux
- Last Mile Solutions
- Shell Recharge
- Other OCPP-compatible systems

These platforms handle:

- Reporting
- Reimbursement
- Billing
- Fleet administration

No proprietary Voldt backend required.

HOW IT WORKS

STEP 1 Connect anywhere

Plug the charger into any available socket using the appropriate aviation adapter.

STEP 2 Charge normally

The vehicle charges as usual.
The device regulates power and measures exact energy usage.

STEP 3 Measure & transmit

Session data is automatically transmitted via **OCPP 1.6 JSON** during charging.

STEP 4 Automatic reimbursement

The platform processes the session and manages reporting and reimbursement for the employer.
No manual input required.

UNIVERSAL AVIATION ADAPTER SYSTEM

One charger works with virtually any socket thanks to the aviation connector system.

Supported connections include:

- Aviation → Schuko (household outlet)
- Aviation → CEE 16A
- Other regional plug types
- Aviation → CEE 32A (3-phase)
- Aviation → Type 2 (public AC charging)

Result:
One device. Any socket. Anywhere.

OPEN PLATFORM INTEGRATION

The charger communicates using **OCPP 1.6 JSON**, the industry standard protocol for professional charging infrastructure.

This ensures:

- Compatibility with all major charging platforms
- Seamless integration into existing systems
- No proprietary software lock-in
- Future-proof interoperability

To the backend, the charger looks and behaves exactly like a standard fixed charge point.

BUILT FOR PROFESSIONAL FLEET REIMBURSEMENT

The Voldt® Mobile OCPP Charger bridges the gap between flexible charging and professional fleet administration.

It enables companies to support home and mobile charging without sacrificing control, transparency, or automation.

The Voldt® Mobile OCPP Charger combines portability with enterprise-grade functionality:

- Fully portable and plug-and-play
- Works with any socket via adapters
- **MID-certified energy metering** for accurate billing
- App-based setup and control
- **OCPP 1.6 JSON compliant**
- Compatible with enterprise platforms (E-Flux, Last Mile, etc.)
- No fixed installation required
- Enables automatic home-charging reimbursement

With MID-certified metering, universal socket compatibility, and direct OCPP integration into existing platforms, Voldt® delivers a future-proof solution for scalable EV reimbursement.

One portable charger.
One open protocol.
Unlimited charging locations.

Premium EV Cables
Made in Europe