

EV charging, engineered to stay online.

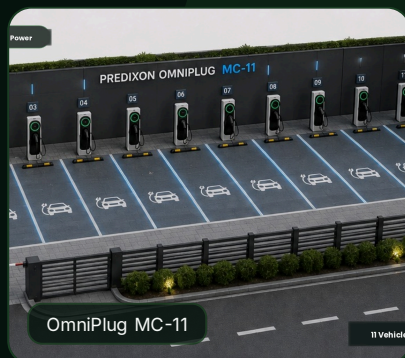
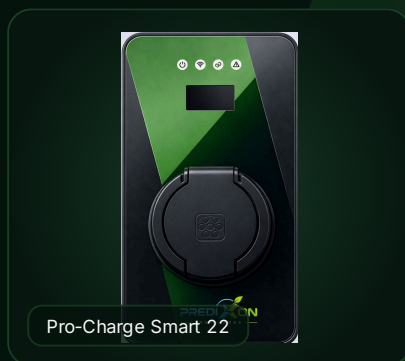
AC & DC chargers from 3.7 to 320 kW, managed by ChargeOS —
one platform for every charger on your network.

⚡ AC 3.7–22 kW

⚡ DC 30–320 kW

⚡ OCPP 1.6J · 2.0.1 · 2.1

⚡ Predictive maintenance



Hardware and software, built as one system.

Predixon OÜ is an Estonia-based company that manufactures EV charging equipment and develops the software that runs it. Every Predixon charger is designed to be managed by ChargeOS, our OCPP-based charge point management system — and ChargeOS runs just as well on chargers from other manufacturers.

Our Digital Axon AI layer adds predictive maintenance to the hardware we build: it learns each charger's normal behaviour, spots drift early and triggers auto-healing actions before a driver ever sees a fault.

3.7–320 kW

POWER RANGE

From a portable 22 kW kit to a 320 kW corridor charger.

9

CHARGER FAMILIES

Five AC and four DC product lines.

99.9 %

UPTIME TARGET

Unplanned downtime driven toward 0.1 %.

3

OCPP VERSIONS

1.6J, 2.0.1 and 2.1 side by side.

CONTENTS

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Nine charger families. One platform to run them.

Pick the hardware that fits the site — from a portable kit to a 320 kW hub — and manage all of it from ChargeOS. Every networked Predixon charger ships ChargeOS-ready.



POWER PER CHARGE POINT (kW, LOG SCALE)



ChargeOS — the layer that ties it together

Real-time monitoring

Health score 0–100

Auto-healing

Remote commands

Firmware campaigns

Billing & tariffs

ChargeOS

One platform for every charger on your network.

ChargeOS is Predixon's OCPP-based charge point management system: real-time device monitoring, remote operator commands, predictive health scoring and auto-healing — for Predixon hardware and for chargers you already own.

OCPP

1.6J · 2.0.1 · 2.1

Side by side, no forced upgrades

0-100

Health score

Live, per charge point

Auto

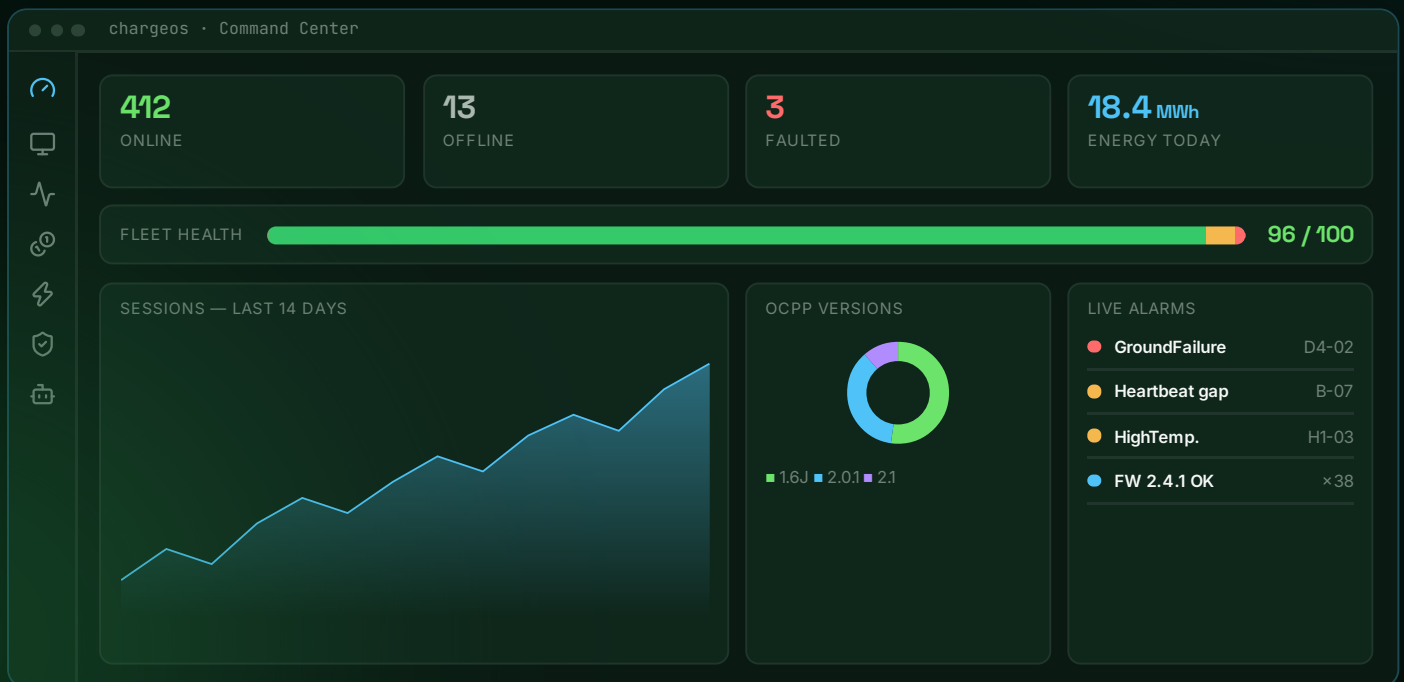
Healing playbooks

Before a technician is dispatched

Any

Brand, any power

22 kW wall boxes to 300+ kW DC



Illustrative screens with sample data

NINE CAPABILITY PILLARS

01 Command Center

02 Executive Intelligence

03 Device Twin

04 AI Ops & Auto-Healing

05 Universal Compatibility

06 Revenue Engine

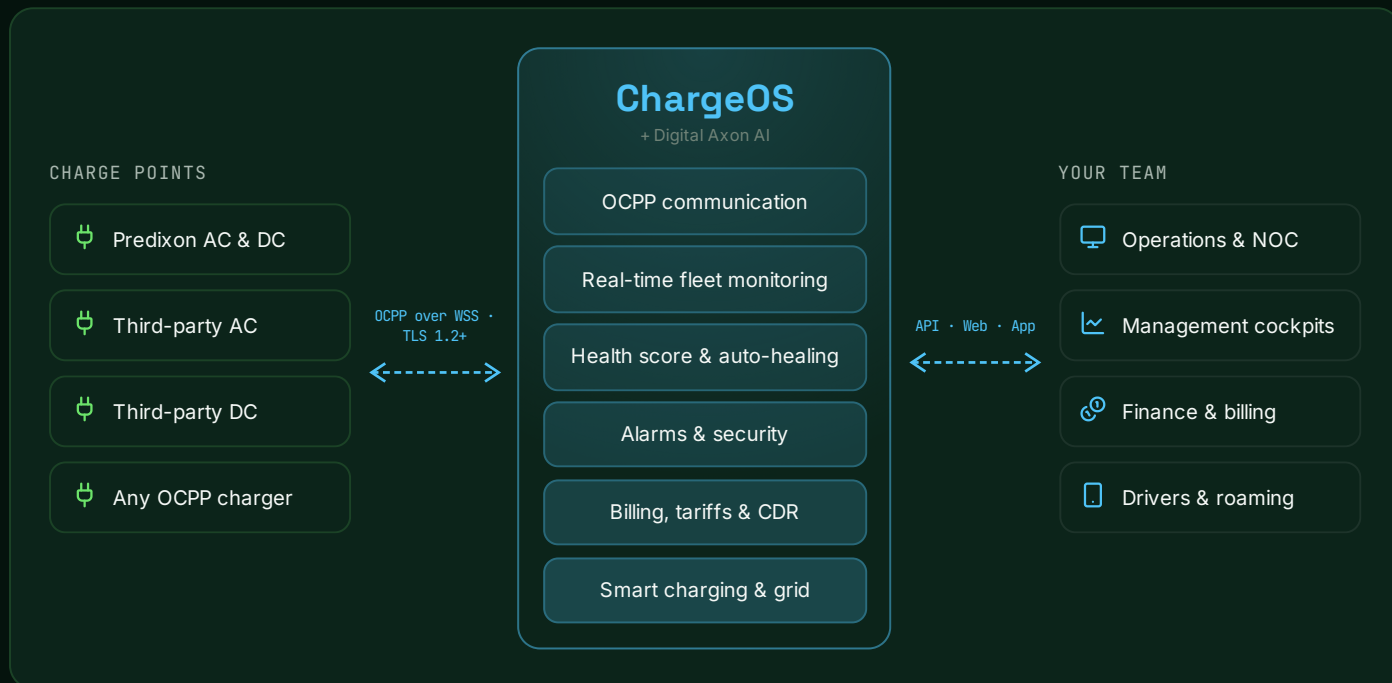
07 Grid & Energy Intelligence

08 Trust & Compliance

09 Volt AI assistant

An open-standard core between your chargers and your team.

Chargers connect over OCPP on an encrypted WebSocket (TLS 1.2+). ChargeOS turns that message stream into live status, health scores, alarms, billing records and automated actions — and puts each view in front of the person who needs it.



WHAT THE CHARGER REPORTS

BootNotification	On start-up
Heartbeat	Every 60–300 s
StatusNotification	On every change
MeterValues	During charging
Start/StopTransaction	Per session

WHAT OPERATORS CAN DO REMOTELY

Reset	Soft / hard reboot
UnlockConnector	Free a stuck cable
ClearCache	Refresh local auth list
TriggerMessage	Request status on demand
ChangeAvailability	Take a point in / out of service

TWO WAYS TO DEPLOY

Turnkey

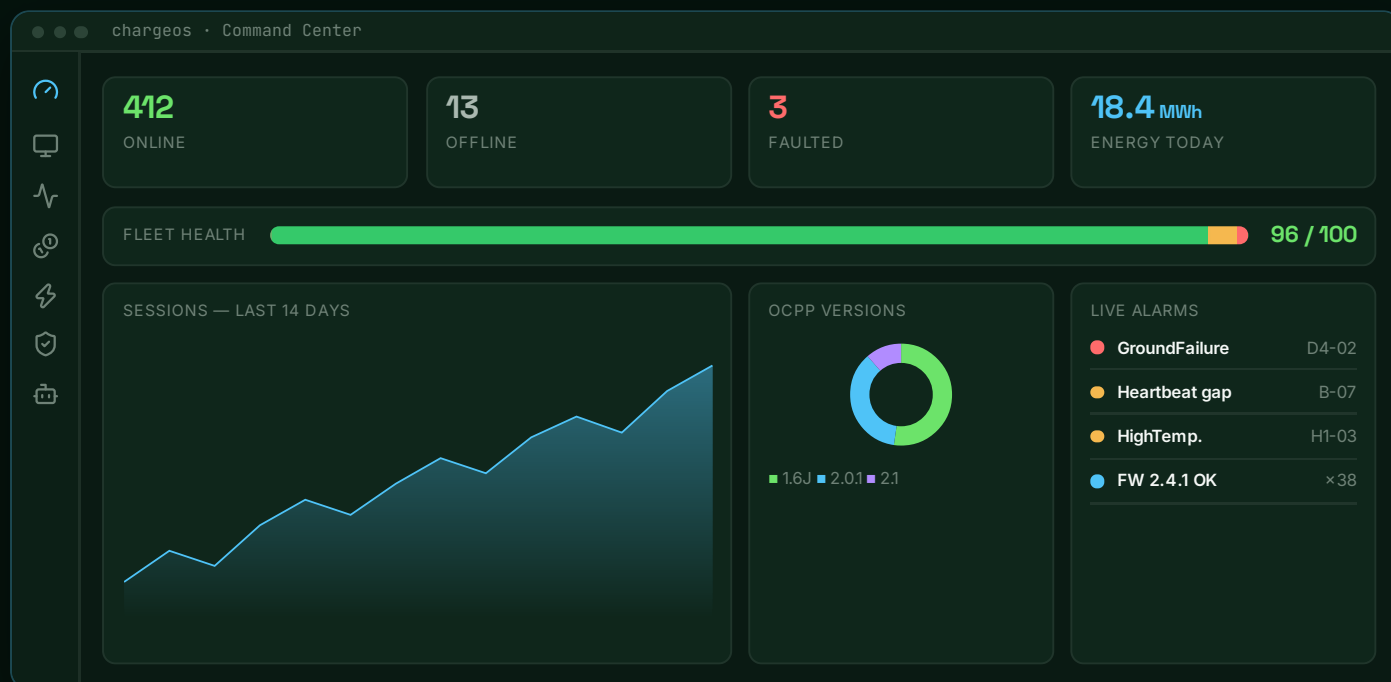
Predixon AC/DC hardware + ChargeOS from a single supplier — commissioned, monitored and supported as one system.

Software-first

ChargeOS on your existing network: connect any OCPP charger, keep your hardware, gain one control room.

See the whole network live — and reach down to a single connector.

Every charger reports in, live. One dashboard shows what's charging right now, what needs attention and what happened today. Every charge point also has a living digital twin with hardware spec, live status, remote actions and a full OCPP message history.



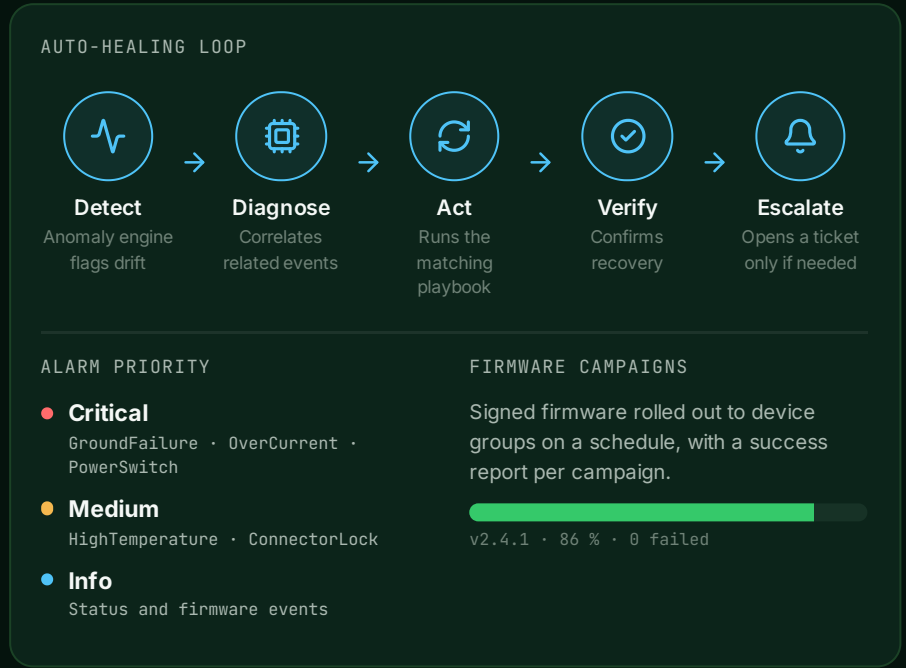
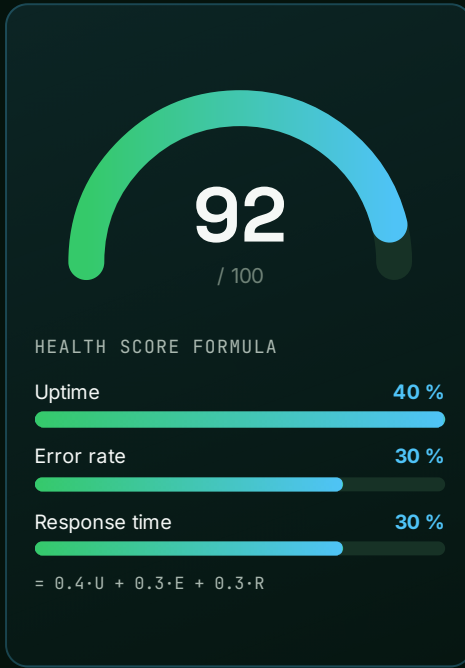
Illustrative screens with sample data

- ✓ Online, offline and faulted counts in real time, with one health bar for the network
- ✓ OCPP version mix tracked automatically — no manual inventory
- ✓ Alarm feed sorted by severity: critical, warning, info
- ✓ One-click remote actions, queued automatically if a device is offline
- ✓ OCPP message inspector and downloadable diagnostic logs for fast field diagnosis



A fleet that watches itself — and fixes what it can.

An always-on anomaly engine watches every heartbeat, status change and error. Each charger gets a live 0–100 health score, and proven playbooks act automatically before a technician is dispatched or a driver notices.



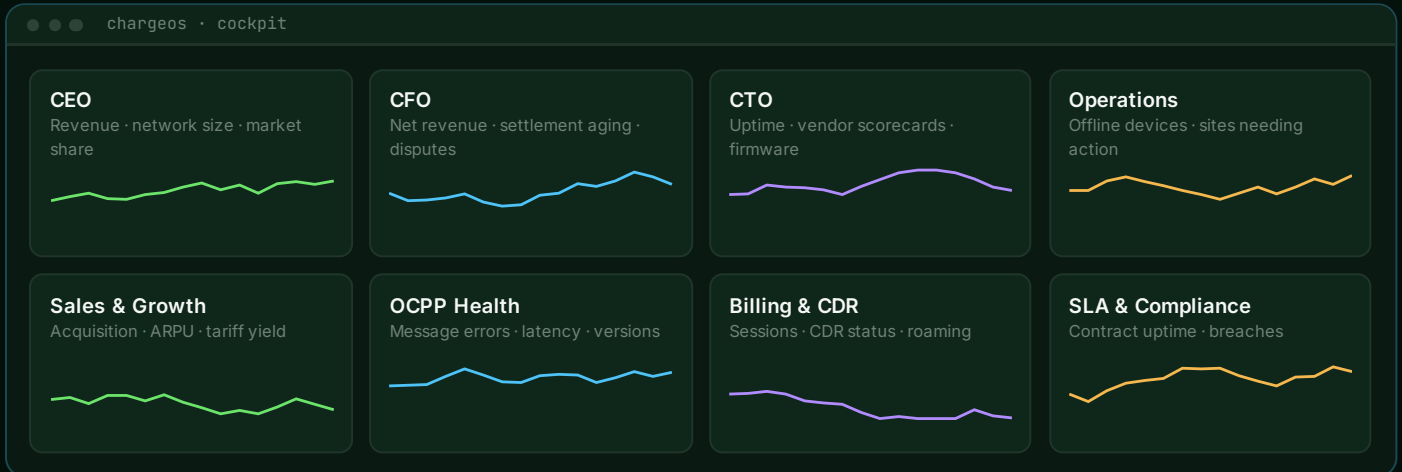
BUILT-IN PLAYBOOKS

Scenario	What ChargeOS sees	Automatic action
Boot loop	Repeated BootNotifications in minutes	Hold config, clear cache, controlled reset
Heartbeat gap	Missed heartbeats beyond threshold	TriggerMessage, then soft reset
Error burst	Cluster of fault codes on one connector	Set connector unavailable, notify ops
Slow response	Command latency above baseline	Reconnect with circuit-breaker back-off
Status flapping	Rapid Available ↔ Faulted changes	Debounce alarms, schedule inspection



A dashboard for every seat at the table — and every session treated as revenue.

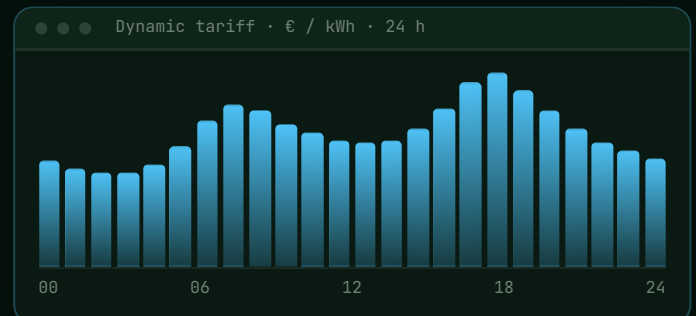
Role-based cockpits give each leader the view that matters without waiting for a report. The revenue engine handles tariffs, dynamic pricing and the full charge-detail-record lifecycle, including roaming settlement and site-host revenue sharing.



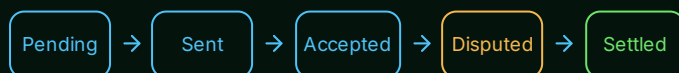
Illustrative screens with sample data · 8 role-based cockpits · 160+ live charts · open SQL sandbox

Revenue Engine

- ✓ Multi-currency tariffs, priced per connector type
- ✓ Dynamic pricing from market and grid signals — preview before going live
- ✓ Site-host revenue sharing with monthly settlement and P&L per location
- ✓ AI Revenue Optimizer recommends tariffs with projected impact



CDR LIFECYCLE




Revenue Optimizer
 Raise evening DC tariff +0.04 €/kWh at Hub 1
 Projected impact: **+6.8 %** / 30 d

Accept
 Preview



Chargers as a grid asset. Infrastructure people can trust.

Smart charging keeps every site inside its contracted power limit, balancing load across connectors in real time. A composite Grid Harmony score summarises stability, fairness, utilisation and safety headroom in one number.



Illustrative screens with sample data



Topology model

Maps each site's electrical hierarchy and flags single points of failure.



VPP gateway

Turns flexible charging capacity into a dispatchable demand-response resource.

Trust & Compliance



SLA Guardian

Tracks uptime per contract, flags breaches, calculates penalties.



ISO 15118 Plug & Charge

Root, sub-CA and contract certificate management.



Access control

RFID, app or custom tokens with a live access-check tool.



Roaming security

Flags token-sync failures and suspicious peer behaviour.

SECURITY BY DESIGN

🔒 TLS 1.2+ encrypted connections

🔒 Device and platform certificates

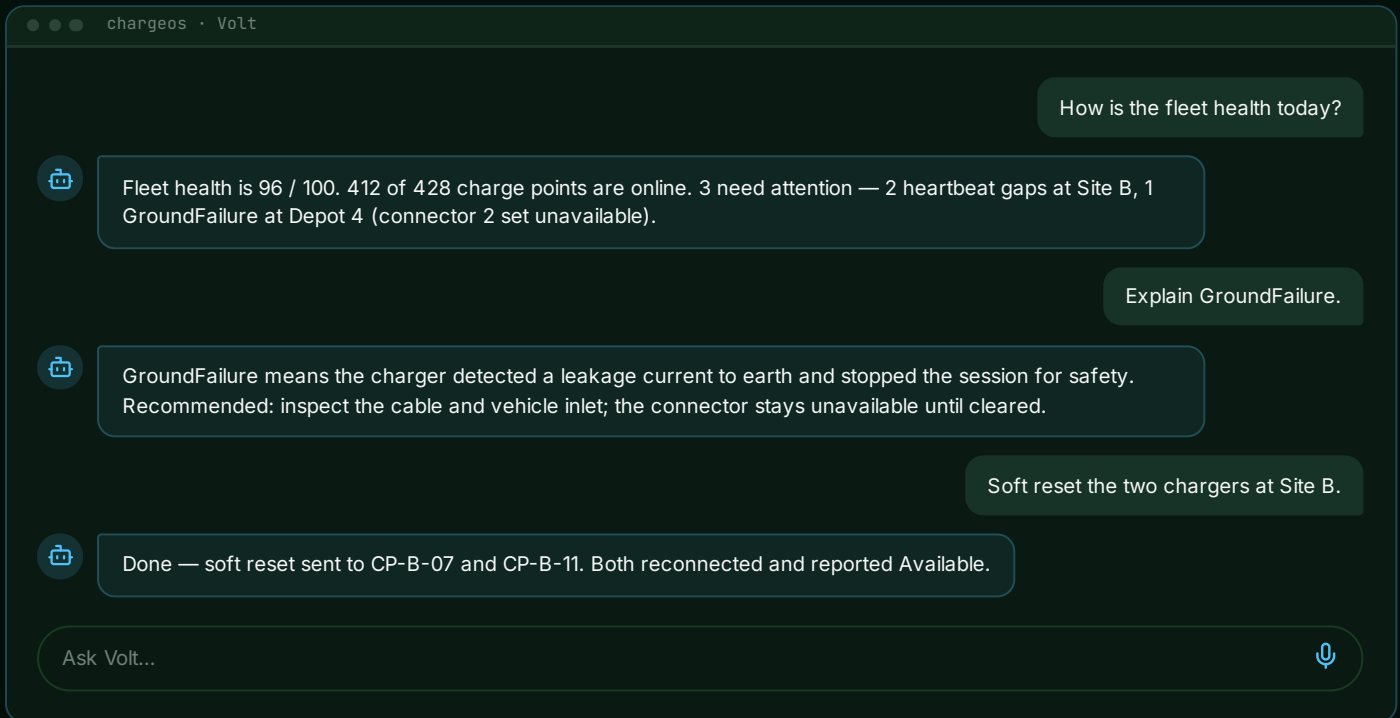
🔒 RFID + central API two-layer authorization

🔒 Circuit-breaker reconnection logic



Ask your network a question. Get an answer — or an action.

Volt is a conversational AI assistant built into ChargeOS. Operators ask in plain language, get structured answers, read OCPP errors explained in their own language and dispatch commands from the chat — every action logged like a manual one. Voice input helps technicians whose hands are busy.



Illustrative screens with sample data

Universal compatibility

A charging network is rarely built from one vendor's hardware. ChargeOS speaks every current OCPP version side by side, and a built-in device catalogue ranks charger models by real fleet performance.

Dozens of brands • hundreds of models • 3 OCPP versions • one platform

Capability	1.6J	2.0.1	2.1
Core monitoring & remote commands	✓	✓	✓
Smart charging profiles	✓	✓	✓
Device model & variables	—	✓	✓
ISO 15118 Plug & Charge	—	✓	✓
Enhanced security profiles	—	✓	✓
Bidirectional (V2G) & DER control	—	—	✓



The right charger for every place a vehicle stops.

Six deployment types, ordered from a single driveway to a whole city network.



Home & residential

Overnight charging for a single driveway or a residential complex.

Pro-Charge Smart 22

AC Wall Box

AC Portable Charger

ChargeOS



Workplace, retail & hospitality

Charging that customers and staff use while they shop, work or stay.

4-Outlet AC Charging Station

AC Wall Box

DC Wall Box

ChargeOS



Fleet & depot operations

Cycle every vehicle overnight; cover overflow bays with mobile DC.

OmniPlug MC-11

Mobile SC

DC Wall Box

ChargeOS



Highway & fast-charging corridors

High-power stops where time on the road matters most.

Pro-Charge DC Series

ChargeOS



Forecourt & energy hubs

Convert fuel forecourts into scalable charging hubs, one phase at a time.

Power Block & Dispenser

Pro-Charge DC Series

ChargeOS



Public & municipal networks

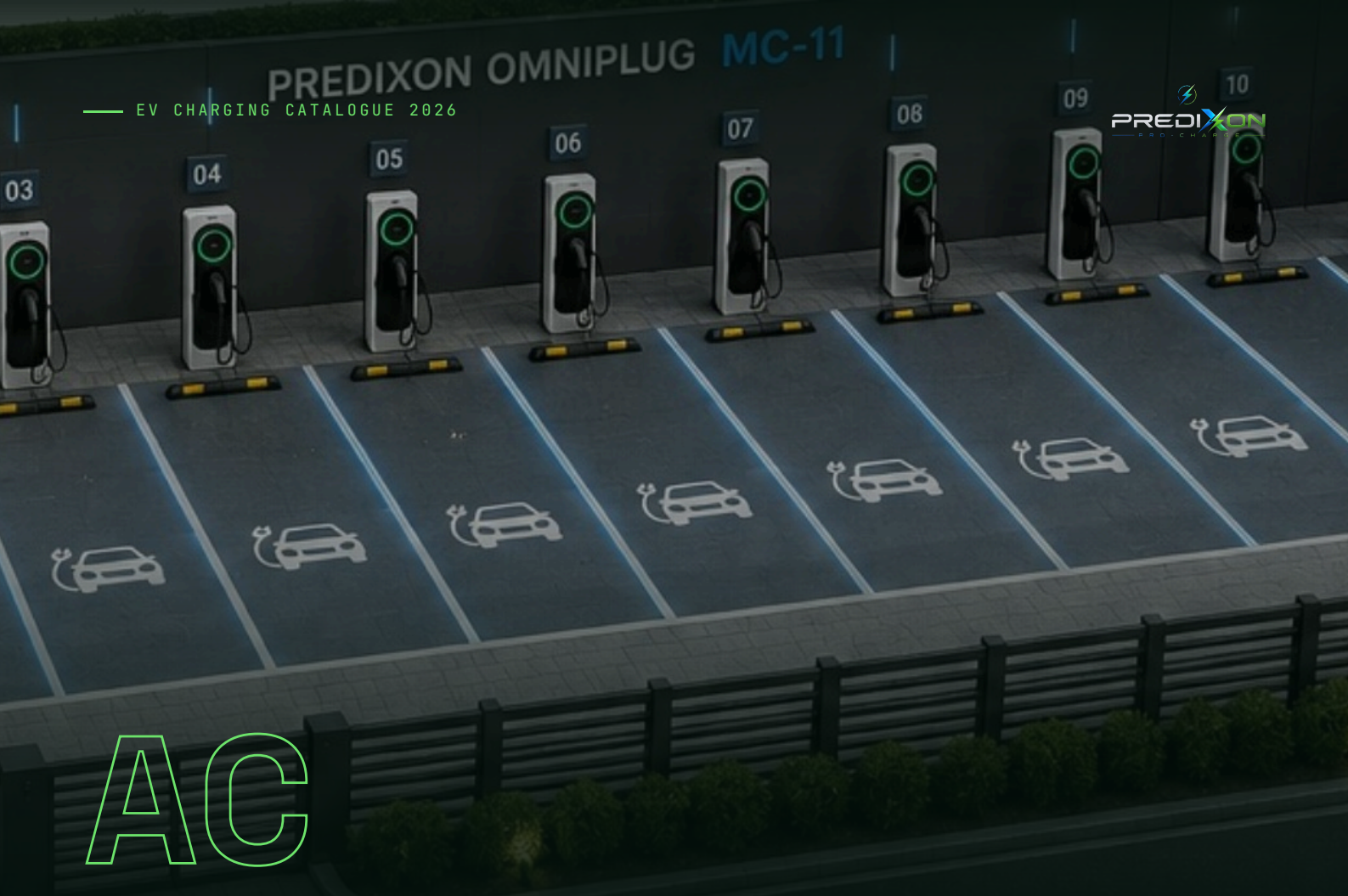
Mixed AC/DC city networks with network-wide oversight in ChargeOS.

4-Outlet AC Charging Station

Pro-Charge DC Series

OmniPlug MC-11

ChargeOS



AC

AC chargers

From a 22 kW portable kit to an 11-vehicle depot cluster — AC charging for homes, workplaces, retail and fleets.

IN THIS SECTION

01	AC Portable Charger	3.7–22 kW	13
02	AC Wall Box	7.4–22 kW	14
03	Pro-Charge Smart 22	7.4–22 kW	15
04	4-Outlet AC Charging Station	11–22 kW	16
05	OmniPlug MC-11	7.4–11 kW	17

AC Portable Charger

22 kW three-phase charging wherever there is a CEE socket.

AC



A Mode 2 portable charger that turns any 32 A CEE socket into a 22 kW charging point — no wall box, no installation. The control unit, 5 m Type 2 cable and Schuko adapter travel together in one rugged kit.

22 kW

MAX. POWER

Mode 2

IC-CPD

IP66

IK10 ENCLOSURE

5 m

TYPE 2 CABLE

HIGHLIGHTS

- ✓ No installation — plug into a correctly installed 32 A CEE socket
- ✓ One-touch 16 A / 32 A selection (11 kW / 22 kW)
- ✓ 30 mA AC + 6 mA DC residual-current protection with automatic recovery
- ✓ Supply-plug and internal temperature monitoring
- ✓ CEE-to-Schuko adapter included for 3.7 kW household charging

IDEAL FOR

Homes without a wall box

Workshops & dealerships

Fleet depots

Temporary sites & events

TECHNICAL SPECIFICATIONS

Maximum power	22 kW (3-phase, 32 A) · 11 kW (16 A)
Supply	3 × 230/400 V AC, 3P + N + PE, 50/60 Hz
Current	6–32 A (16 A / 32 A selectable)
Charging mode	Mode 2 (IC-CPD)
Residual current	30 mA AC + 6 mA DC
Vehicle connector	Type 2 (IEC 62196-2), 5 m cable
Supply plug	CEE 32 A 5-pin + CEE-Schuko 16 A adapter
Enclosure	PC + ABS, IP66 / IK10
Dimensions · weight	280 × 110 × 63 mm (control unit) · 4.6 kg
Operating temperature	–30 °C to +75 °C
Standards	IEC 61851-1, IEC 62752, IEC 62196-2, IEC 61851-21-2, CE

AC Wall Box

Compact, tethered AC charging for everyday use.

AC



A compact wall-mounted AC charger with a tethered cable and a simple status display — built for straightforward, everyday charging at home, at work and in depots. Shares its body design with the DC Wall Box, so AC and DC points look the same on site.

22 kW

AC, 3-PHASE

Type 2

TETHERED CABLE

RFID

CARD ACTIVATION

42 × 37

CM (W × H)

HIGHLIGHTS

- ✓ Tethered Type 2 cable with integrated holster — no loose cable to carry
- ✓ Status display shows readiness and charging progress at a glance
- ✓ RFID card activation keeps shared chargers under control
- ✓ Same family design as the DC Wall Box for mixed AC/DC sites
- ✓ Built to international EV-charging safety standards

IDEAL FOR

Homes & residences

Workplaces

Depots



ChargeOS-ready

Remote monitoring, health score and auto-healing from day one.

TECHNICAL SPECIFICATIONS

Charger type	AC wall box, Mode 3
Output	Up to 22 kW (3-phase, 32 A)
Connector	Tethered Type 2 cable with holster
Display	Status display (ready / charging)
Authorization	RFID card
Dimensions (W × H)	420 × 370 mm
Mounting	Wall mount
Back-end	OCPP-ready for ChargeOS management

Pro-Charge Smart 22

Smart 22 kW wall charger with a predictive-maintenance core.

AC



A compact wall charger built for a single driveway or garage, running the same Digital Axon predictive-maintenance core used in fleet-grade hardware. MID metering, dynamic load management and OCPP 1.6J come standard in a weather-proof, IK10 body.

22 kW

3-PHASE, 32 A

Type 2

SOCKET + SHUTTER

IK10

IP54 / IP66

3-10 h

CHARGING WINDOW

HIGHLIGHTS

- ✓ MID-certified meter plus Modbus interface for dynamic load management
- ✓ Plug & Charge, RFID card and mobile-app authorization
- ✓ Wi-Fi and Ethernet, optional 4G/LTE for uninterrupted OCPP
- ✓ Over/under-voltage, phase-sequence, earth and thermal protection
- ✓ Colour LCD and RGB LED ring show power, energy and status

IDEAL FOR

Home & residential

Small business

Private fleets



ChargeOS-ready

Remote monitoring, health score and auto-healing from day one.

TECHNICAL SPECIFICATIONS

Output	7.4 kW (1-ph, 32 A) · 11 kW / 22 kW (3-ph, 16 A / 32 A)
Input	230 V / 400 V AC ±10 %, 50 Hz
Connector	Type 2 socket (IEC 62196-2), integrated shutter
Residual current	Type A 30 mA AC + 6 mA DC (IEC 62955)
Metering · DLM	MID-certified meter · Modbus meter interface
Connectivity	Wi-Fi 802.11ac, Ethernet RJ45, 4G/LTE (optional)
Authorization	Plug & Charge · RFID/NFC (ISO 14443) · mobile app
Protocol	OCPP 1.6J
Dimensions · weight	385 × 333 × 120 mm · approx. 4.5 kg
Environment	IP54 / IP66 · IK10 · -20 °C to +50 °C
Standards	IEC 61851-1:2019, IEC 61851-22, IEC 62196-2, IEC 61439-7

4-Outlet AC Charging Station

Four vehicles, one footprint, smart power distribution.

AC



Charges four vehicles from a single footprint — two front and two side outlets — with smart power distribution, session-based billing and remote health monitoring. A 10.1" touchscreen and RFID / QR access make it ready for public and semi-public sites.

4

VEHICLES AT ONCE

10.1"

TOUCHSCREEN

RFID • QR

ACCESS

IP54

METAL BODY

HIGHLIGHTS

- ✓ 2 front + 2 side tethered Type 2 outlets
- ✓ Supply shared dynamically across active outlets — e.g. 22 kW to one vehicle or 11 + 11 kW to two
- ✓ Session-based billing and remote health monitoring through ChargeOS
- ✓ RFID card and QR-code start from the touchscreen
- ✓ IP54-rated metal body with illuminated canopy

IDEAL FOR

Workplaces

Retail & malls

Hotels & hospitality



ChargeOS-ready

Remote monitoring, health score and auto-healing from day one.

TECHNICAL SPECIFICATIONS

Outlets	4 × Type 2, tethered (2 front + 2 side)
Power	Up to 22 kW AC, dynamically shared across active outlets
User interface	10.1" touchscreen display
Access	RFID card • QR code
Billing	Session-based billing via ChargeOS
Monitoring	Remote health monitoring, OCPP
Enclosure	Metal body, IP54
Installation	Floor-standing

OmniPlug MC-11

Eleven vehicles from one 121 kW installation.

AC



A clustered AC system for fleet depots that need to cycle every vehicle: one Master unit with a touchscreen and RFID reader manages ten slim Satellite units over a data bus. Built-in load management shares the site's grid connection across active sessions.

11

VEHICLES AT ONCE

121 kW

TOTAL, NOMINAL

11 kW

PER SOCKET

IK10

IP54 ENCLOSURE

HIGHLIGHTS

- ✓ 1 Master + 10 Satellite units, daisy-chained and expandable
- ✓ Static and dynamic load management with phase-imbalance monitoring
- ✓ Priority / reservation rules for fleet or VIP vehicles
- ✓ Offline charging via local authorization list
- ✓ MID meter per socket, independent LED status ring per outlet

IDEAL FOR

Fleet & logistics depots

Corporate car parks

Bus & van yards



ChargeOS-ready

Remote monitoring, health score and auto-healing from day one.

TECHNICAL SPECIFICATIONS

Architecture	1 Master (HMI + RFID) + 10 Satellite units
Power per socket	11 kW (3-ph, 16 A) / 7.4 kW (1-ph), software-selectable
Total connected power	121 kW nominal, shared by the load-management system
Input	400 V AC ±10 %, 3P + N + PE
Connectors	11 × Type 2 (IEC 62196-2), tethered, LED ring
Protection	DC leakage detection per socket · emergency stop on Master
Metering	MID-approved meter per socket (RS-485)
Connectivity · protocol	Ethernet + 4G/LTE backup · OCPP 1.6J
Authorization	RFID (ISO 14443A) · app (QR / BLE) · offline list
Environment	IP54 / IK10 · -25 °C to +50 °C
Standards	EN IEC 61851-1, EN IEC 61851-21-2, EN IEC 62196-2, EN 62955



DC

DC chargers

From a 30 kW mobile unit to a 320 kW modular corridor charger and a site-scalable power-block architecture.

IN THIS SECTION

01	Mobile SC	30-40 kW	19
02	DC Wall Box	30 kW	20
03	Pro-Charge DC Series	120-320 kW	21
04	Power Block & Dispenser	Per project	23

Mobile SC

Portable DC fast charging — wherever the vehicle is.

DC



A wheeled, impact-rated DC unit that covers overflow bays, roadside assistance or temporary sites without new construction — the mobile complement to OmniPlug. 150–1000 V output serves both 400 V and 800 V vehicle platforms.

30–40 kW

DC OUTPUT

150–1000 V

DC RANGE

CCS2

CONNECTOR

IK10

IP54 ENCLOSURE

HIGHLIGHTS

- ✓ Telescopic handle and 360° lockable industrial casters
- ✓ 10.1" capacitive touchscreen with LED status bar
- ✓ MID-approved DC energy meter
- ✓ RCD, surge protection, DC-leakage detection and emergency stop
- ✓ Wi-Fi, Ethernet and 4G-LTE with OCPP 1.6J cloud management

IDEAL FOR

Fleet overflow bays

Roadside assistance

Events & trade shows

Construction sites



ChargeOS-ready

Remote monitoring, health score and auto-healing from day one.

MODEL CONFIGURATIONS

	30 kW	40 kW
DC output current	75 A (100 A peak)	100 A (133 A peak)
Max. AC input current	50 A	65 A
System efficiency	≥ 95.5 %	≥ 95.5 %
Weight	85–95 kg	85–95 kg

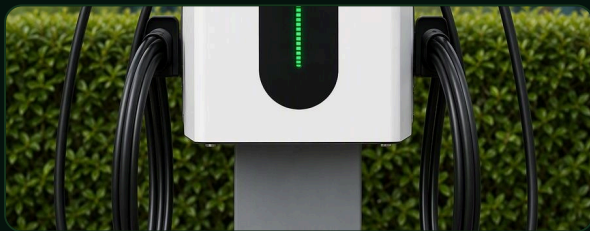
TECHNICAL SPECIFICATIONS

DC voltage range	150–1000 V DC
Connector	CCS Combo 2
AC input	400 V AC ±10 %, 3P + N + PE, 50–60 Hz
Dimensions (W × D × H)	600 × 620 × 1040 mm
Connectivity · protocol	Wi-Fi · Ethernet · 4G-LTE · OCPP 1.6J
Environment	IP54 / IK10
Standards	EN 61851-23, EN 61439-7, EN 61000-6-2 / -6-4, CE (LVD, EMC, RED, RoHS)

DC Wall Box

30 kW DC on the wall or on a pedestal.

DC



The same 30 kW DC platform as Mobile SC, fixed to a wall or pedestal for permanent installations — the stationary option where units don't need to move. Ideal where a site wants DC speed without the footprint of a floor-standing fast charger.

30 kW
DC OUTPUT

150–1000 V
DC RANGE

CCS2
TETHERED

IK10
IP54 ENCLOSURE

HIGHLIGHTS

- ✓ Wall-mount or pedestal-mount from the same unit
- ✓ Tethered CCS2 cable with holster
- ✓ Colour display, RFID card reader and emergency stop
- ✓ Shares spare parts and service know-how with Mobile SC
- ✓ OCPP 1.6J cloud management through ChargeOS

IDEAL FOR

- Fixed depot bays
- Facility car parks
- Dealerships & service



ChargeOS-ready

Remote monitoring, health score and auto-healing from day one.

TECHNICAL SPECIFICATIONS

DC output	30 kW
DC voltage range	150–1000 V DC
Connector	CCS Combo 2, tethered
AC input	400 V AC, 3P + N + PE
User interface	Colour display · RFID reader · emergency stop
Connectivity · protocol	Wi-Fi · Ethernet · 4G-LTE · OCPP 1.6J
Dimensions (W × H)	620 × 570 mm
Mounting	Wall mount or pedestal
Environment	IP54 / IK10

Pro-Charge DC Series

Modular 120–320 kW ultra-fast charging, field-upgradable.

DC



Modular 120–320 kW output from a dual-CCS2 head with smart power sharing, so a station scales from a single 120 kW unit to a 320 kW corridor stop. Hot-swappable SiC power modules keep uptime high and let power grow in the field as demand rises.

120–320 kW

MODULAR POWER

500 A

PEAK CURRENT

> 96.5 %

PEAK EFFICIENCY

2 × CCS2

SIMULTANEOUS

HIGHLIGHTS

- ✓ Dual CCS2 outputs with dynamic power sharing
- ✓ 150–1000 V DC for today's 400 V and next-gen 800 V vehicles
- ✓ 30 kW / 40 kW hot-swap SiC modules — upgrade from 120 to 320 kW on site
- ✓ 10.1" sunlight-readable touchscreen, RFID/NFC, QR, optional POS
- ✓ ISO 15118 Plug & Charge, OCPP 1.6J and 2.0.1

IDEAL FOR

- Highway corridors
- Public fast-charging hubs
- Commercial fleets

ChargeOS-ready
Remote monitoring, health score and auto-healing from day one.

MODEL CONFIGURATIONS

	120 kW	160 kW	200 kW	240 kW	320 kW
Module layout	4×30 / 3×40 kW	4×40 kW	5×40 kW	6×40 / 8×30 kW	8×40 kW
Max. DC current	300 A (500 A peak)	400 A (500 A peak)	500 A peak	500 A peak	500 A cont./boost
AC input current	180 A	240 A	300 A	360 A	480 A
Dual / single output	60+60 / 120 kW	80+80 / 160 kW	100+100 / 200 kW	120+120 / 240 kW	160+160 / 320 kW

Pro-Charge DC Series

Model configurations · Technical specifications

DC

120 kW



160 kW



200 kW



240 kW

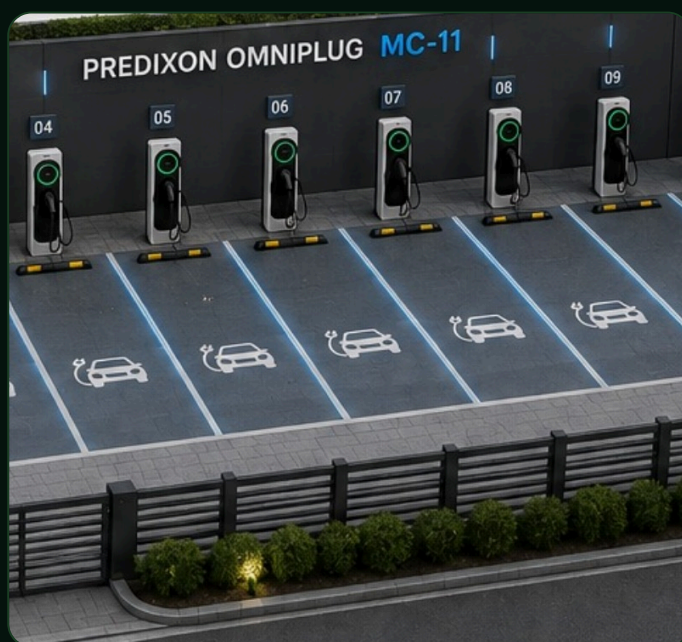


320 kW

Field-upgradable with hot-swap modules

TECHNICAL SPECIFICATIONS

DC output voltage	150–1000 V DC
Connectors · cable	2 × CCS2 · 5 m standard, 7.5 m with cable management
AC input	3-phase + PE, 400 V AC ±10 %, 50/60 Hz
Power quality	PF > 0.99 · THDi ≤ 4 % · OVC III, Type 2+3 SPD
Protection	IMD + Type B RCD · 50 kA SCCR · front E-stop
Metering	MID-certified DC meter, class B
Connectivity	4G/LTE · Ethernet · Wi-Fi · RS-485 / CAN
Protocols	OCPP 1.6J / 2.0.1 · ISO 15118-2/-20 · DIN 70121
Enclosure	Galvanized steel + aluminium, C4/C5 coating, IP55 / IK10
Dimensions · weight	1950 × 750 × 600 mm · 380–480 kg
Operating temperature	–35 °C to +55 °C (derating above +45 °C)
Standards	IEC 61851-1/-23/-24, IEC 61439-7, IEC 61851-21-2



Power Block & Dispenser

Install shared power once — add dispensers as demand grows.

DC



Rating

Modular DC

Separates the power electronics from the dispensing point: a central power cabinet holds the modular DC power units, busbars and protection, while slim dispensers sit at the bays. Operators install the shared power infrastructure once and add dispensers in phases.

Modular

AC / DC SECTIONS

IP54

FIELD-READY CABINET

Phased

DISPENSER ROLL-OUT

Smart

COOLING CONTROL

HIGHLIGHTS

- ✓ Central cabinet: AC input compartment + DC power-module compartment
- ✓ Slim dispensers at the bay — less equipment where cars park
- ✓ Controlled fans and temperature sensors for uninterrupted operation
- ✓ IP54 industrial-grade housing for any outdoor condition
- ✓ Designed for safe service: LOTO procedures, separated AC/DC cable routing

IDEAL FOR

Fuel-station forecourts

Energy hubs

Large depots

This site-scalable architecture is moving from engineering into first customer installs. Project-specific data sheets are provided on request.



ChargeOS-ready

Remote monitoring, health score and auto-healing from day one.

TECHNICAL SPECIFICATIONS

Architecture	Central power cabinet + remote dispensers
Cabinet layout	AC input equipment · DC power modules, busbar, fuses, contactors
Power rating	Configured per project
Enclosure	IP54, industrial grade
Cooling	Controlled fans with temperature sensing
Installation	Floor-anchored cabinet (M12), separate AC/DC cable ducts
Commissioning	Fan, PLC, power-module, contactor and CCS function tests
Maintenance	Filter monthly · busbar check 6-monthly · insulation test yearly

The range at a glance.

Product	Type	Power	Connector	Protection	Back-end	Best for
 AC Portable Charger	AC	3.7–22 kW AC	Type 2 · 5 m	IP66 / IK10	—	Anywhere with CEE
 AC Wall Box	AC	≤ 22 kW AC	Type 2 tethered	—	OCPP	Home & work
 Pro-Charge Smart 22	AC	7.4–22 kW AC	Type 2 socket	IP54 / IK10	OCPP 1.6J	Home & residential
 4-Outlet AC Charging Station	AC	≤ 22 kW AC shared	4 × Type 2	IP54	OCPP	Workplace & retail
 OmniPlug MC-11	AC	11 × 11 kW (121 kW)	11 × Type 2	IP54 / IK10	OCPP 1.6J	Fleet depots
 Mobile SC	DC	30–40 kW DC	CCS2	IP54 / IK10	OCPP 1.6J	Mobile & temporary
 DC Wall Box	DC	30 kW DC	CCS2 tethered	IP54 / IK10	OCPP 1.6J	Fixed DC bays
 Pro-Charge DC Series	DC	120–320 kW DC	2 × CCS2	IP55 / IK10	OCPP 1.6J / 2.0.1	Highways & hubs
 Power Block & Dispenser	DC	Per project	Dispensers	IP54	OCPP	Forecourts & energy hubs



ChargeOS

One platform for every charger on your network. Dozens of brands · hundreds of models · 3 OCPP versions · one platform.

STANDARDS WE DESIGN TO

IEC 61851-1 · IEC 61851-21-2 · IEC 61851-23 / -24 · IEC 62196-2 · IEC 61439-7 · IEC 62955 · IEC 62752 · ISO 15118 · DIN 70121 · OCPP 1.6J / 2.0.1 / 2.1 · CE (LVD, EMC, RED, RoHS)

Built to be sold, installed and serviced by partners.

We work with distributors, installers and charge point operators who want a complete AC/DC range with its own management software — under one supplier.



Supply partnership

Distribute the full Predixon AC/DC range in your market with partner pricing and marketing support.



Regional representation

Represent Predixon in your region, with project support from our engineering team.



Local assembly

SKD / CKD kits for local assembly, joint quality assurance and certification.



ChargeOS for your network

Run ChargeOS on your existing chargers or on a mixed Predixon + third-party fleet.

WHAT PARTNERS GET

-  Installation & commissioning training
-  Spare parts and field-replaceable modules
-  Remote technical support via ChargeOS
-  Project-specific data sheets and drawings
-  White-label and custom-branding options
-  Over-the-air firmware updates





Let's talk about your network.

Tell us about your sites, your vehicles and your plans — we'll propose the hardware mix and the ChargeOS set-up that fits.

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