PREDIXON

PREDIXON MOBILE SC

30–40 kW Portable DC Fast Charging Unit

30–40 kW DC	150–1000 V DC	CCS2	IP54 / IK10

Overview

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.

Key Features

- Easy to move: Telescopic handle and 360° lockable industrial casters.
- User interface: 10.1" capacitive touchscreen with LED status bar.
- Metering: MID-approved DC energy meter.
- Safety: RCD, surge protection, DC-leakage detection and emergency stop.
- Connectivity: Wi-Fi, Ethernet and 4G-LTE with OCPP 1.6J cloud management.

Model Configurations

Parameter	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)

Applications

- Fleet overflow bays
- Roadside assistance
- Events and trade shows
- Construction sites

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