PREDIXON

PORTABLE DC FAST CHARGING

MOBILE SC

30 – 40 kW 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	150–1000 V DC	CCS2	≥95.5 %
DC output power	Voltage range	Connector	System efficiency

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.

APPLICATIONS

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

TECHNICAL SPECIFICATIONS

Model	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
Weight	85–95 kg
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

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