PREDIXON

SMART AC WALL CHARGER

PRO-CHARGE SMART 22

7.4 · 11 · 22 kW

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	Type 2	IK10	MID
3-phase, 32 A	Socket + shutter	IP54 / IP66	Certified meter

KEY FEATURES

MID meter and DLM
Modbus meter interface for dynamic load management.

Multi-layer authorization
Plug & Charge, RFID card and mobile app.

Always connected
OCPP 1.6J over Wi-Fi, Ethernet and optional 4G/LTE.

Full protection
Over/under voltage, phase sequence, earth and thermal protection.

Live information
Colour LCD and RGB LED ring show power, energy and status.

Robust enclosure
IP54 / IP66, IK10; −20 °C to +50 °C operation.

APPLICATIONS

- Home and residential
- Small business
- Private fleets

TECHNICAL SPECIFICATIONS

Output	7.4 kW (1-ph, 32 A) · 11 / 22 kW (3-ph, 16 / 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)
Connectivity	Wi-Fi, Ethernet RJ45, 4G/LTE (optional)
Protocol	OCPP 1.6J
Dimensions · weight	385 × 333 × 120 mm · approx. 4.5 kg
Standards	IEC 61851-1:2019, IEC 61851-22, IEC 62196-2, IEC 61439-7

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