

DC FAST CHARGING

30 kW DC Fast Charger

PRODUCTION

Model: PXL-DC-30 · Issued: 30 Jul 2026

Compact single-gun CCS2 DC fast charger for city hubs, highways and fleet depots.

**30 kW**

MAX OUTPUT

CCS2

SINGLE GUN

100 A

MAX CURRENT

IP54

INGRESS PROTECTION

POWER & OUTPUT

Rated Output Power	30 kW
Number of Outputs	1 x CCS2
Output Voltage Range	200 – 1000 V DC
Max Output Current	100 A

CONNECTORS & CHARGING

Connector Type	CCS2 (single gun)
Communication Protocol	OCPP 1.6J
User Authentication	RFID · Mobile App · QR Code
Cable Length	5 m

ELECTRICAL INPUT

Input Voltage	Three-Phase 400 V AC (±10%)
Input Frequency	45 – 55 Hz
Connectivity	3G · 4G · Wi-Fi · Ethernet

PHYSICAL & ENVIRONMENT

Dimensions (H x W x D)	750 x 650 x 245 mm
Operating Temperature	-30 °C to +75 °C
Ingress Protection	IP54

PROTECTION & COMPLIANCE

Standards	IS 17017 / IEC 61851
Certification	ARAI Certified
Warranty	TBD

KEY FEATURES

- Single-gun CCS2 with wide 200 – 1000 V DC output window
- 100 A max output — fast top-ups for city and highway stops
- OCPP 1.6J — CMS-agnostic back-end
- RFID, mobile app and QR-code authentication
- 3G / 4G / Wi-Fi / Ethernet connectivity
- Rugged IP54 enclosure rated -30 °C to +75 °C

CCS2

OCPP 1.6J

IP54

ARAI

IS 17017