

DC FAST CHARGING

120 kW DC Fast Charger

PRODUCTION

Model: PXL-DC-120 · Issued: 12 Jul 2026

Dual-gun rapid charger built for highway corridors and high-footfall city hubs.

**120 kW**
MAX OUTPUT**2 Guns**
CCS2 OUTPUTS**CCS2**
CONNECTORS**IP54**
INGRESS PROTECTION

POWER & OUTPUT

Rated Output Power	120 kW
Number of Outputs	2 x CCS2 (dynamic power sharing)
Output Voltage Range	200 – 1000 V DC
Max Output Current	250 A

CONNECTORS & CHARGING

Connector Type	CCS2 (x2)
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)	1662.5 x 823 x 520 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

- Dual-gun simultaneous charging with dynamic load balancing
- CCS2 connectors with wide 200 – 1000 V DC output window
- 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