

DC FAST CHARGING

6 kW DC 2-Wheeler Fast Charger PRODUCTION

Model: PXL-DC-6 · Issued: 30 Jul 2026

High-current dual-gun (Type 6 + Type 7) DC fast charger for electric 2-wheelers at busy public and fleet locations.


6 kW

MAX OUTPUT

Type 6 + 7

DUAL GUN

100 A

MAX CURRENT

IP54

INGRESS PROTECTION

POWER & OUTPUT

Rated Output Power	6 kW
Number of Guns	2 (Type 6 + Type 7 · one vehicle at a time)
Output Voltage Range	30 – 60 V DC
Max Output Current	100 A

CONNECTORS & CHARGING

Connector Types	Type 6 and Type 7 (IEC)
Communication Protocol	OCPP 1.6J
User Authentication	QR Code
Cable Length	TBD
Charge Progress	LED indication
OTA Updates	Supported

ELECTRICAL INPUT

Input Voltage	Single-Phase 220 V AC (±10%)
Input Frequency	45 – 55 Hz
Connectivity	Wi-Fi · 4G

PHYSICAL & ENVIRONMENT

Dimensions (H x W x D)	850 x 450 x 181.5 mm
Mounting	Wall Mount or Stand Mount
Ingress Protection	IP54

PROTECTION & COMPLIANCE

Protections	Short circuit · Input over / under voltage · Earth detection · Output reverse polarity · Output short circuit · Current leakage detection
Emergency Stop	Push button
Warranty	TBD

KEY FEATURES

- 100 A output — the fastest top-up for 2-wheeler packs
- Two guns on one unit — Type 6 and Type 7 — covers every fast-charging 2-wheeler
- 30 – 60 V DC output window matched to 2-wheeler battery packs
- OCPP 1.6J — CMS-agnostic back-end
- QR-code authentication with LED charge-progress indication
- Wi-Fi / 4G connectivity with OTA updates, IP54 enclosure

Type 6

Type 7

OCPP 1.6J

IP54