

Pow-R-Line Xpert Panelboard

with Green Motion EV smart breaker chargers

Take the lead on energy transition



Eaton offers EV charging capabilities within an easy-to-install panelboard. The Pow-R-Line™ Xpert™ panelboard with Green Motion EV smart breaker chargers provides fast AC charging at 7.7 kW, revenue-grade metering, remote access capabilities and significant space savings.

EATON

Powering Business Worldwide

Speed and control

- Fast Level 2 AC charging with smart breakers
- Controlled rate of charge
- 0.2% accurate revenue-grade metering

Connections and customization

- Simple design with factory installation of EV smart breakers
- Monitoring and charging schedules set with EV Charger Manager app and open APIs
- Integration of customer's preferred charge management solution permitted by OCPP 1.6J

Cost savings and space savings

- Energy efficiency and cost savings assurance from ENERGY STAR® certification
- Enhanced demand response participation using real-time remote access capabilities
- Significant space savings gained with room for up to six EV smart breaker chargers

Variety of applications

- Corporate fleets
- Hospitals
- Hotels
- Multi-tenant locations

Available accessories

- EV cord and cord management bracket (EVCC-LED)
- EV cord, cord management bracket and junction box (EVCC-LED-JB)



Scan for more details about EV smart breaker chargers and EV Charger Manager app.

NEMA enclosure options

Rated for indoor or outdoor use, Eaton's PRL3X panelboard installs in NEMA Type 1, 2, 3R, 4, 4X and 12 enclosures.

	inches (mm)
Height	60.00 (1524.0)
	72.00 (1828.8)
	90.00 (2286.0)
Width	20.00 (508)
	28.00 (711.2)
Depth	5.75 (146.1)

Note: Dimensions in inches (mm) and for NEMA Type 1 enclosure only. For dimensions of additional NEMA enclosures, contact your local Eaton distributor or sales engineer.

PRL3X EV smart breaker charger ratings

Maximum voltage	240 VAC
Main breaker	225–400 A
Main lug	250–400 A
Maximum kAIC	10 kA fully rated
Branch circuit breaker	15–100 A
Branch breaker connector	100 A
Branch circuit breaker types	BABEVEM, BABEM
Maximum branch EV smart breaker chargers	6
Maximum distance from EV smart breaker chargers to electric vehicle	150 Ft

Contact your local Eaton distributor or sales engineer for details

For more information, visit [Eaton.com/panelboards](https://www.eaton.com/panelboards)

