

FLO Home™ X3



FLO Home™ X3

50 amp smart EV charger redefining reliability

Reliability redefined

- **Built to outlast**
Provides ultimate peace of mind with an industry-leading 5-year warranty supported by high-quality components that go the extra mile.
- **Weather warrior**
Braves rain, snow, ice, sea breeze, and dust with a type 4X thermo-plastic enclosure and a commercial-grade cable that stays flexible in extreme cold and sweltering heat.
- **Safeguarding your most significant investments**
Full safety certification and embedded heat sensors in the connector and the plug* detect overheating for a worry-free charging experience.

Style meets performance

- **Compatible with any EV**
Choose either a J1772 or NACS connector to charge any plug-in hybrid electric vehicle (PHEV) or battery electric vehicle (BEV), including Tesla. Most vehicles can be fully charged in less than 8 hours.
- **Timeless design doesn't fade over time**
Ideal for any setting, indoors or outdoors, its subtle lighting and branding integrates effortlessly into any environment without standing out.
- **Perfected for real-life scenarios**
All-in-one ergonomic design keeps the 25 ft (7.62 m) cable tidy and the connector protected.

Charge smarter, not harder

- **Schedule your savings**
Take advantage of lower utility rates with our robust scheduling options.
- **EV charging concierge at your fingertips**
Access real-time charging status data at home and across thousands of public FLO chargers with our top-rated FLO app.
- **Stay in control at all times**
Secure your charger from unauthorized use with a simple tap.



*for applicable plug-in models

Technical specifications

ELECTRICAL

| | |
|-----------------------------|---|
| Maximum output power | 12 kW @240VAC; 10.4 kW @208VAC |
| Maximum output current | 50 A (adjustable from 6 to 50 A) |
| AC input voltage | 208-240 V @ 60 Hz |
| AC input connection options | Hardwired (default current set to 48 A) NEMA 14-50 (default current set to 40 A) |
| Wiring schema | L1, L2, G |
| Compatible wiring type | Copper Aluminum |
| Wire entry options | Bottom Rear |
| Prevention features | Integrated GFCI 20mA, auto-retry Connector heat sensor NEMA plug heat sensor |
| Daisy chain | No |

ENVIRONMENT

| | |
|------------------------|------------------------------------|
| Operating temperature | -40 °C to 50 °C (-40 °F to 122 °F) |
| Operating humidity | 5% - 95% (non-condensing) |
| Storage temperature | -40°C to 60°C (-40°F to 140°F) |
| Humidity non-operating | 5%–95% (non-condensing) |

CERTIFICATIONS AND COMPLIANCE

| | |
|----------------|--|
| Certifications | UL listed to UL2594 / CSA C22.2 No 280 (certificate E522576) ENERGY STAR |
| Compliance | NEC 2023 article 625 / CSA C22.1 FCC 47 CFR Part 15 / CAN ICES-003(B); NMB-003(B) |

COMMUNICATION

| | |
|----------------|--|
| Connection | Wi-Fi 2.4GHz Cellular LTE-M* |
| FLO mobile app | Restrict access, remote start & stop, charging schedule, real-time status, charging history, charging notifications |

*Cellular connectivity to the FLO network is a feature in development and may not be enabled at the time of purchase. FLO uses cellular connectivity to administer certain over-the-air product updates and to better understand the location and energy usage of its customers. Please read our privacy policy at www.flo.com/en-ca/privacy-policy to learn about your privacy rights and how we handle personal information.



Learn more
info@flo.com
 1 (855) 543-8356
flo.com

Designed and manufactured
 by AddÉnergie Technologies Inc. d/b/a FLO.
flo-home-x3-specsheet-ca-en-d-2024-05-08

FLO Home™ X3

PHYSICAL

| | |
|-----------------------------|---|
| Dimensions (H x W x D) | 381 mm x 184 mm x 182.5 mm (15" x 7.25" x 7.188") |
| Weight | Hardwired: 5.6 kg (12.5 lbs) NEMA 14-50: 6.3 kg (13.6 lbs) |
| Cable length | 7.62 m (25 ft) commercial-grade |
| Cable diameter | J1772: 14 mm (0.55 in.) NACS: 14.5 mm (0.57 in.) |
| Power cord length | 61 cm (24 in.) |
| Cable and connector holster | Fixed |
| Charging connector options | SAE J1772 designed to withstand 10,000+ charging cycles with embedded heat sensor NACS designed to withstand 10,000+ charging cycles with embedded heat sensor |
| Status indicator | Charging status LED, connectivity status LED |
| Enclosure material | Industrial-grade thermoplastic |
| Elements protection | Type 4X |
| Impact rating | IK10 |
| Mounting | Wall mount Pedestal mount |
| Colour | Absolute black |
| Limited warranty | Five (5) years for residential use One (1) year for commercial use |
| Compatible accessories | Basic pedestal Residential pedestal Wall mounted charging cable retractor |

PRFM0115 ©2024 AddÉnergie Technologies Inc. dba FLO. All rights reserved. FLO reserves the right to alter product offerings and specifications at any time without notice and is not responsible for typographical or graphical errors that may appear in this document. Images shown are for illustration purposes only. Actual product may vary. Information contained herein does not constitute an offer, commitment, representation, guarantee or warranty of any kind.



Learn more
info@flo.com
1 (855) 543-8356
flo.com

Designed and manufactured
by AddÉnergie Technologies Inc. d/b/a FLO.
flo-home-x3-specsheet-ca-en-d-2024-05-08



Learn more
info@flo.com
1 (855) 543-8356
flo.com

Designed and manufactured
by AddÉnergie Technologies Inc. d/b/a FLO.
flo-home-x3-specsheet-ca-en-d-2024-05-08