

EV CHARGER

PQ-IM3C

- Up to 19.2kW/80A of charging capacity.
- For personal use & commercial operation.
- Simple Charging: RFID cards & APP adjustable from 6A to rated current.
- Multiple charging management through Bluetooth / WIFI / APP
- Can be installed by wall mounting and floor mounting with charging post.



EV CHARGER

Model	PQ-IM3C	
Rated Power	15.6kW / 65A	19.2kW / 80A
Input Voltage (v)	240VAC (Level 2)	
Dimensions (mm)	H:404 x W:284 x D:146	

STANDARDS & CERTIFICATIONS



Standards	UL2594, NEC 625
Certifications	cETLus, FCC, Energy Star

EV CHARGER

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SAFE & SMART CHARGING



- ▶ **RFID Card:** Simple swipe the RFID card to start and stop charging easily. One charger can support multiple authorized RFID cards, allowing you to manage your users securely and conveniently.



- ▶ **Certification:** cETLus, FCC, Energy Star



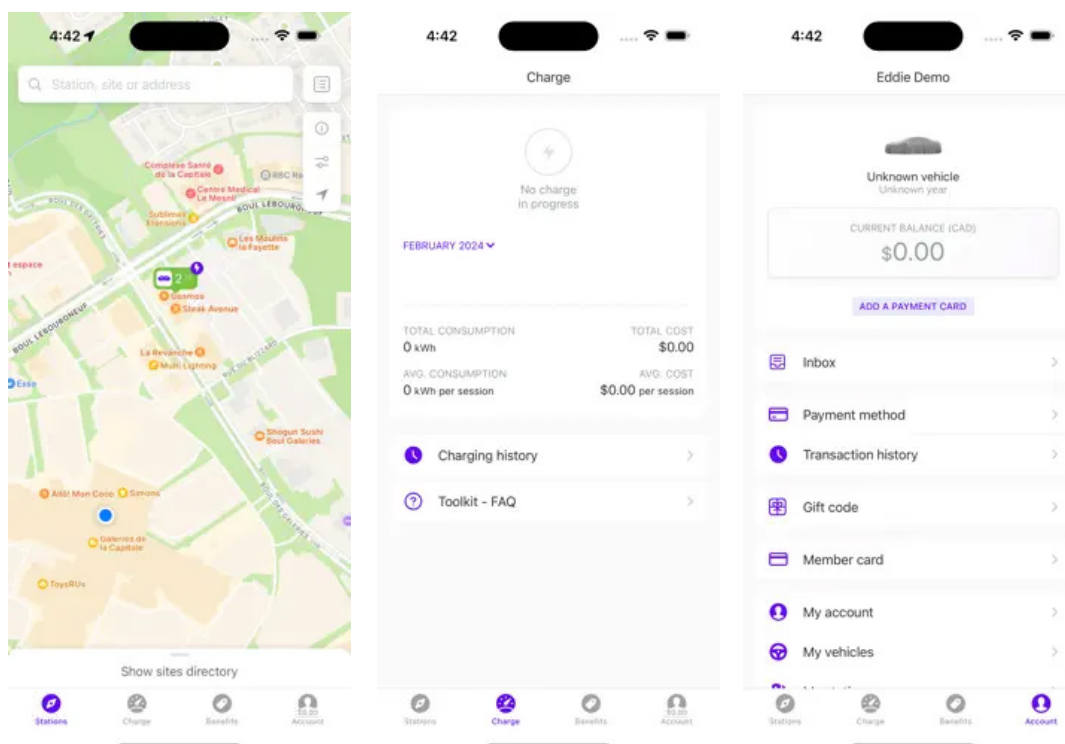
- ▶ **EDDIE APP:** Eddie charging app is user friendly with different languages and support Apple and Android system.

EV CHARGER

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EV CHARGING MADE EASY

▶ Eddie – Your Electric Charging Companion on the Road and at Home



Key Features:

- **Extended Network of Charging Stations:** Access a vast network of on-the-go and destination charging stations, including fast chargers. Benefit from our agreements with major Canadian networks.
- **Charging at Work and at Home:** Seamlessly integrate your vehicle's charging into your daily routine with our office and multi-dwelling solutions, managed by our intelligent charging platform.
- **Smart Travel Planning:** Plan your trips with optimized charging breaks to save time and maximize your range.
- **Simplified Management:** Track your consumption, manage your charging options, and make payments through an intuitive and secure interface.
- **24/7 Support:** Our dedicated team offers you a hassle-free charging experience.

EV CHARGER

PQ-IM3C

SPECIFICATIONS

BASIC INFO

Model	PQ-IM3C	
Power	15.6 kW / 65A	19.2 kW / 80A
Charging connector	SAEJ1772 (Type 1)	
Indicator	Multi-color LED indicate light	
Display	4.3-inch LCD touch screen	
Dimension (HxWxD) mm	404 x 284 x 146	
Charging control	Remote: "APP-controlled" Local: "Card-controlled"	

FEATURES

Remote communication interface 1#	WIFI (2.4GHz)
Remote communication interface 2#	Ethernet (via RJ-45)
Remote communication interface 3# (Optional)	4G
OCPP	OCPP 1.6J
APP	Yes
Local communication interface 1#	Bluetooth
Local communication interface 2#	RS-485
Power sharing	Yes

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SPECIFICATIONS

SAFETY

Enclosure rated	Type 4 / IP65
Earth leakage protection	Yes, CCID 20
Over load protection	Yes
Over / under voltage protection	Yes
Short circuit protection	Yes
Ground protection	Yes
Surge protection	Yes
Over temperature	Yes

ENVIRONMENT

Installation	Wall / Pole mounted
Storage temperature	-40°C to 75°C
Operation temperature	-30°C to 50°C
Operation humidity	≤95% RH, No water droplet condensation
Operation altitude	≤2000m

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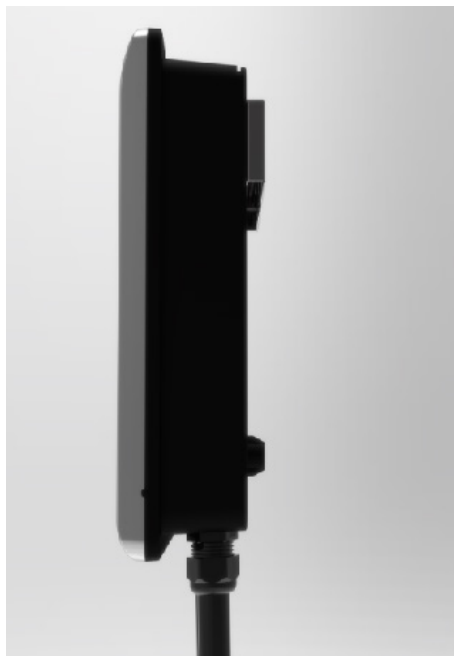
EV CHARGER

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DIMENSIONS



Side View



Back View



EV CHARGER

PQ-IM3C

COMMERCIAL CHARGING SOLUTIONS



- ▶ Safety and Reliable
- ▶ Connector SAE J1772
- ▶ Wall-mounting and Floor-mounting
- ▶ Residential & commercial use
- ▶ Built to be compatible with all the EVs



- ▶ **Configure OCPP function:** Ethernet RJ-45 interface networking is adopted, and 4G module is optional, compliant with the OCPP 1.6J protocol. Upgraded and adaptable to OCPP 2.0.1 protocol in 2024.
- ▶ **Business management system:** Create an account for your customer to manage their chargers. Check and set all data of chargers.
- ▶ **Excellent choice for commercial:** Fast-charging stations serve as lucrative assets, enticing longer parkers, boosting revenue for retail/hospitality, and alleviating range anxiety for highway travelers, showcasing a commitment to sustainability.