

Overview

This Energy Star-certified Level 2 40A AC charger is the most compact charger offered by InCharge. Easy to install in a variety of locations, with longer 25' cables and options for wall mounting or use on a pedestal, this charger provides a durable, cost-effective solution by reducing installation and operating costs.

Primary Use Cases

- Fleets beginning to electrify on a budget
- Last-mile delivery fleets with vehicles that can charge overnight

Key Benefits

- Energy Star certified
- Maximum output current configurable from 5A to 40A in 1A increments to fit all electrical installation limitations
- Flexible, versatile and cost-effective installation options
- Reliable and durable rugged metal enclosure built to last outdoors
- Access control via PIN or RFID card (cards by request)
- Payment by mobile app (by request)



ICE-40A charger



Managed by



Charge Management Software (CMS)

- User-friendly, integrates with existing systems
- Maximize fleet productivity
- Minimize charging-related energy costs
- Mitigate demand charges with load management



Warranty & Maintenance Options

... backed by an in-house team of service experts

- Standard 2-year (24 month) Warranty included with every InCharge charger (covers parts; restrictions may apply)
- Customizable options to cover parts, labor, uptime SLAs, and more

Configuration	Value
Voltage	208-240Vac
AC Input Power Connection	L1, L2, GND
Frequency	60Hz
Recommended Breaker	50A
Output Parameters	Value
Voltage	208 / 240Vac \pm 10%, 1 \emptyset
Current - Max	40A
Power - Max	9.6kW
Controls & Interface	Value
Communication	OCPP 1.6J
Network Connection	Wi-Fi, LTE
RFID	RFID Card Reader, ISO 14443 A/B, ISO 15693
Environment	Value
Temperature - Operating	-22°F to 122°F / -30°C to 50°C
Temperature - Storage	-40°F to 158°F / -40°C to 70°C
Altitude - Operating	6560ft (2000m)
Protection - Intrusion	NEMA 4 (IP66)
Cables & Connectors	Value
Connector Types	Single SAE J1772 Type 1
Connector Technology	Hyperboloid or double canted coil spring
Cable Length	25ft (18ft optional)
General	Value
Dimensions	(D x W x H) 3.11in x 7.56in x 11.14in / 79mm x 192mm x 283mm
Weight	< 13.2lbs / 6kg
Certifications	UL 991, 2231-1, 2231-2, 2594
UL/TUV	Certificate Number: E354962

ICE-40A

9.6kW AC charger

Product Code	Product Configuration
LAC-32-240-T1-WC1R	ICE-32AC ACL2 Charger, Single SAE J1772 (32A, 25ft)
LAC-32-240-T1-WC1A	ICE-32AC ACL2 Charger, Single SAE J1772 (32A, 25ft), EV Connect Mobile Payment App
LAC-40-240-T1-WC1R	ICE-40AC ACL2 Charger, Single SAE J1772 (40A, 25ft)
LAC-40-240-T1-WC1A	ICE-40AC ACL2 Charger, Single SAE J1772 (40A, 25 ft), EV Connect Mobile Payment App

*Please note, the variants listed are representative and may not be a comprehensive list of available options. Consult with your InCharge Energy sales representative.