

Overview

This Energy Star-certified Level 2 AC charger is the most compact 80A 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
- School bus fleets with short routes and long dwell times

Key Benefits

- Energy Star certified
- Maximum output current configurable from 5A to 80A 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-80A 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	48A: 60A 2W+G Circuit 80A: 100A 2W+G Circuit
Output Parameters	Value
Voltage	208 / 240Vac ± 10%, 1ø
Current - Max	80A
Power - Max	19.2kW
Controls & Interface	Value
Communication	OCPP 1.6J
Network Connection	Wi-Fi, LTE
RFID	RFID Card Reader, ISO 14443 A/B, ISO 15693, ISO 18092 (NFC)
Environment	Value
Temperature - Operating	-31°F to 131°F / -35°C to 55°C
Temperature - Storage	-40°F to 176°F / -40°C to 80°C
Altitude - Operating	6560 ft (2000 m)
Protection - Intrusion	NEMA 3R (IP55)
Cables & Connectors	Value
Connector Types	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) 5.5in x 10.6in x 14.1in / 140mm x 269mm x 358mm
Weight	22lbs / 9.98kg
Certifications	UL 991, 2231-1, 2231-2, 2594
UL/TUV	Certificate Number: E354962

ICE-80A

19.2kW AC charger

Product Code	Product Configuration
L48-T1-R	ICE-48AC ACL2 Charger, Single SAE J1772 (48A, 25ft)
L48-T1-A	ICE-48AC ACL2 Charger, Single SAE J1772 (48A, 25ft), EV Connect Mobile Payment App
L80-T1-R	ICE-80AC ACL2 Charger, Single SAE J1772 (80A, 25ft)
L80-T1-A	ICE-80AC ACL2 Charger, Single SAE J1772 (80A, 25ft), 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.