

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
- Public charging at hotels and retail centers
- Workplace charging

Key Benefits

- Energy Star certified
- Maximum output current configurable from 40A to 80A to fit all electrical installation limitations
- Flexible, versatile and cost-effective installation options
- Reliable and durable enclosure built to last outdoors
- Access control via RFID card (cards by request)
- Payment by mobile app (by request)



ICE-80A charger



Managed by



Charger Management & Maintenance Software (CMMS)

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



Warranty, Maintenance, & Repair Plans

- Standard 3-year (36 month) Warranty included with every InCharge charger (covers parts; restrictions may apply)
- Customizable InService™ plans to cover parts, labor, and more

Configuration	Value
Voltage	208-240Vac
AC Input Power Connection	L1, L2, GND
Frequency	60Hz
Recommended Breaker	40A : 50A Breaker, 48A : 60A Breaker, 80A : 100A Breaker
Output Parameters	Value
Voltage	208/240Vac
Current - Max	80A
Power - Max	19.2kW (@240Vac)
Controls & Interface	Value
Communication	OCPP 1.6J and OCPP 2.0.1
Network Connection	WiFi,LTE,Ethernet
RFID	RFID Card Reader (ISO 1443 A/B, ISO 15693)
Environment	Value
Temperature - Operating	-31 ~ 131°F (-35 ~ 55°C), 122 ~ 131°F (50 ~ 55°C) Maximum derating 60A
Temperature - Storage	-40 ~ 176°F (-40 ~ 80°C)
Altitude - Operating	11482.94 ft (3500m)
Protection - Intrusion	NEMA 4
Cables & Connectors	Value
Connector Types	J1772, NACS
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
Supported Protocols	ISO 15118-2, ISO 15118-20
Certifications	UL 1998/2231/2594, FCC Part 15B, CTEP

ICE-80A Gen 2
19.2kW AC charger

Product Code	Product Configuration
L80G2-T1-R	ICE-80AC Gen 2, J1772 ACL2 Charger (80A, 25ft)
L80G2-NS-R	ICE-80AC Gen 2, NACS ACL2 Charger (80A, 25ft)

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