InCharge Energy
We Bring the Power

Dual ICE-80A

19.2kW AC charger

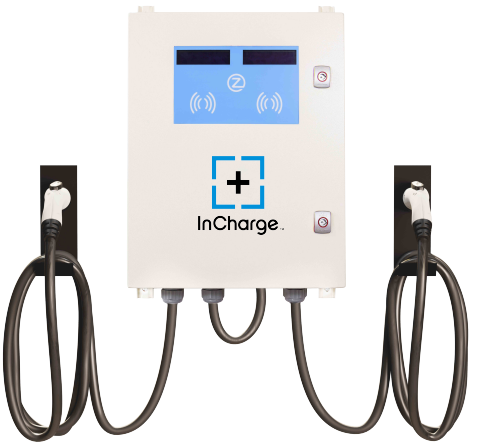
ver 1.7

Overview

This Energy Star-certified Level 2 80A AC charger is one of the only options in the U.S. able to simultaneously charge two electric vehicles (EVs) at maximum output of 19.2kW. This versatile charger, with its enhanced powerline communication capabilities, is best for vehicles that can dwell overnight or as an economical solution for fleets. Easy to install in a variety of locations, with longer 25' cables, this charger provides a durable, cost-effective solution by reducing installation and operating costs. The charger is also available in a Buy-America-compliant variant to support grant eligibility. It may also be used for public charging with a credit card reader or mobile app (available separately).

With a compact footprint, options for wall mounting or use on a pedestal, the Dual ICE-80A is ideal for

- School bus or other fleets beginning to electrify on a budget
- Last-mile delivery fleets with vehicles that can charge overnight
- Depot fleets with 80A capability, with a preference for AC charging
- Fleets with variously placed vehicle charge ports
- Public charging locations with credit card or app payment option, including those with CTEP (California Type Evaluation Program)- or NTEP (National)-certification requirements



Dual ICE-80A charger

Key Benefits

- Energy Star-certified; available as Buy America-compliant
- Maximize use of available space and charging power
- Flexible, versatile and cost-effective installation options (pedestal below)
- Reliable and durable rugged metal enclosure built to last outdoors
- Access control via PIN or RFID card (cards by request)
- OCPP 1.6 standard supports interoperabiltiy
- LTE modem for connectivity to InControl
- Plug & Charge and AutoCharge ready
- Credit Card Reader + Payment by mobile app (upon request)
- Standard 2-year (24 month) Warranty included with every InCharge charger (covers parts; restrictions may apply)
- Customizable warranty and maintenance options - backed by an in-house team of service experts

InControl™

Optimize fleet operations and maximize savings with InCharge's proprietary EV fleet charge management software.

Configurations

Product	Configuration	SKUs
Dual SAE J1772 Cables (25 ft)	ICE Dual 80AC ACL2	ZAC-80-240-T1T1-WC1R
Dual SAE J1772 Cables (25 ft); Buy America Compliant	ICE Dual 80AC ACL2 (BAA)	ZAC-80-240-T1T1-WC1R-BA
Dual SAE J1772 Cables (25 ft); Credit Card Reader	ICE Dual 80AC ACL2, CCR	ZAC-80-240-T1T1-WC1C
Dual SAE J1772 Cables (25 ft); Credit Card Reader; Buy America Compliant	ICE Dual 80AC ACL2, CCR (BAA)	ZAC-80-240-T1T1-WC1C-BA

Accessories

Level 2 Single or Dual Mount Pedestal

Dimensions
(D) 11.5 in x (W) 11.5 in x (H) 48 in

SKU: ESA-ACP-B2B

Level 2 Single or Dual Mount Pedestal with Cable Retractors

Dimensions
(D) 11.5 in x (W) 11.5 in x (H) 98.5 in

SKU: ESA-ACP-PRM-S

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Charger Technical Specifications

- Dual SAE J1772 Connectors
- Cable Length: 25ft
- Materials and Finish: Stainless Steel, Powder coated
- ISO15118-2 protocols supported
- Dimensions: (D x W x H) 5.23 in x 15.625 in x 22.5 in / 133mm x 397mm x 572mm | Weight: 60lbs (with cables) / 27.2kg

Configuration	Value
Voltage	208-240Vac 60Hz
AC Input Power Connection	L1, L2, GND
Frequency	60 Hz
Recommended Breaker	100A x2
SCCR	5000 RMS symmetrical Amps, 240Vac
Max Current Draw	80A on each output
THD Current	Complies with UL 2231-2, Section 24.2
Output Parameters	**Value**
Voltage	208-420Vac
Current - Max	80A
Power - Max	19.2kW (on each SAE J1772 connector)
System Efficiency - Max	>98%
Controls & Interface	**Value**
Charging Connectors	SAE J1772
HMI	LCD Display
Communication	OCPP 1.6J (OCPP 2.0 Upgradeable)
Network Connection	Ethernet, Wi-Fi, LTE
RFID	ISO14443 Type A & S50, S70 MIFARE
Language	English
Environment	**Value**
Temperature - Operating	-31°F to 122°F/ -35°C to +50°C
Temperature - Storage	-40°F to 140°F/ -40°C to 60°C
Altitude - Operating	9840ft (3000 m)
Protection - Intrusion	NEMA 3R (IP66)
General	**Value**
Certifications	Energy Star
UL/TUV	UL 2594, UL 2231-1, UL 2231-2, UL 1998