



ICE-40A AC 40A AC Charger



Description

AC Level 2 Solution for the Residential Use Case. This AC charger is the most compact charger that we provide and can easily fit even in residential garages. Additionally the NEMA 14-50 plug requires no professional installation or peripheral electrical hardware.

Key Benefits and Features

- Is easily installed and compact
- NEMA4(IP66) rated case provides excellent protection even if installed outdoors
- OCPP1.6J protocol allows you to pair this charger with our In-Control software

Specifications

- Max Power Output: 9.6kW
- Max Current Output: 40A @ 240Vac
- Cable Options: SAE J1772 Connector
- Mounting Method: Wall Mounted
- Dimensions: 3.11"(D) X 7.16" (W) X 10.94"(H)

Ordering Information

Configuration	SKU
ICE-40AC - Single SAE J1772	LAC-40-240-T1-WC1R



40A AC is compact and versatile with the same footprint as the 32A variant

Technical Specifications

Configuration	SKU
Voltage	208-240 Vac
AC Input Power Connection	L1, L2, GND
Output Parameters	Value
Voltage	208 / 240 Vac $\pm 10\%$, 1 \emptyset
Current - Max	40A
Power - Max	9.6kW
Controls and Interface	Value
Charging Connectors	SAE J1772 Type 1
Communication	OCPP 1.6J
Network Connection	Wi-Fi, LTE
RFID	RFID Card Reader
Environment	Value
Temperature - Operating	-22°F + 122°F / -30°C + 50°C
Temperature - Storage	-40°F + 158°F / -40°C + 70°C
Altitude - Operating	6560ft / 2,000m
Protection - Intrusion	NEMA4 (IP66)
General	Value
Cable Length	25ft (18ft Optional)
Certifications	UL 991, 2231-1, 2231-2, 2594

