

Overview

The ICE-30 is a premium charging solution with custom configurations to meet your fleet charging needs, such as options for longer cables or Buy America compliance. With a compact footprint, options for wall mounting or use on a pedestal (see below), and sequential charging, the ICE-30 charger is ideal for

- auto dealers
- fleet charging
- various parking applications or depot layouts

Key Benefits

- 150 to 1000Vdc output voltage range
- 30kW-rated output power
- Dual versions offer sequential charging
- Access control via PIN or RFID card (cards by request)
- Tempered glass touchscreen LCD display offers added durability and easier daylight readability
- Credit Card Reader + Payment by mobile app (upon request)
- OCPP 1.6 standard supports interoperability
- LTE modem and LAN for connectivity to InControl
- TUV certification to UL 2202 for reliable safety
- 480V 3-phase input for high efficiency conversion
- Customizable warranty and maintenance options - backed by an in-house team of service experts



ICE-30 Dual CCS



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

Configurations*

Product	Configuration	SKUs
Single CCS1 Cable (16.4 ft)	ICE-30-CCS1	IDC-30-480-C1-WC1R
Single CCS1 Cable (16.4 ft); Buy America Compliant	ICE-30-CCS1 (BAA)	IDC-30-480-C1-WC1R-BA
Single CCS1 Longer Cable (25 ft)	ICE-30-CCS1 Long	IDC-30-480-C1L-WC1R
Single CCS1 Longer Cable (25 ft); Buy America Compliant	ICE-30-CCS1 Long (BAA)	IDC-30-480-C1L-WC1R-BA
Single CCS1 Cable (16.4 ft); Payment by Mobile App enabled	ICE-30-CCS1, Mobile Payment App	IDC-30-480-C1-WC1A
Dual CCS1 Cables (16.4 ft)	ICE-30-CCS1 / CCS1	IDC-30-480-C1C1-WC1R
Dual CCS1 Cables (16.4 ft); Buy America Compliant	ICE-30-CCS1 / CCS1 (BAA)	IDC-30-480-C1C1-WC1R-BA
Dual CCS1 Cables (16.4 ft); Payment by Mobile App enabled	ICE-30-CCS1 / CCS1, Mobile Payment App	IDC-30-480-C1C1-WC1A
Dual CCS1 Cable (16.4 ft) and CHAdeMO Cable (16.4 ft)	ICE-30-CCS1 / CHAdeMO	IDC-30-480-C1CH-WC1R
Single NACS Cable (25 ft)	ICE-30 NACS	IDC-30-480-NS-WC1R
Dual CCS1 Cable (16.4 ft) and NACS Cable (25 ft)	ICE-30 CCS1 / NACS	IDC-30-480-C1NS-WC1R

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

Accessories



Premium Pedestal

Dimensions
(D) 15.6 in x (W) 31.5 in x (H) 96.25 in

SKU: JCA-DCP-D1-ICE



Light Bar Pedestal

Dimensions
(D) 16.1 in x (W) 37.4 in x (H) 83.8 in

SKU: IA-DCP-D3

Charger Technical Specifications

- Available with single connector: CCS1 or NACS, or with dual connectors: CCS1-CCS1, CCS1-CHAdeMO, or CCS1-NACS
- Cable Length: 16.4ft (25ft available upon request)
- Materials and Finish: Enclosure - Hot galvanized steel; Facade - Plastic; Screen - Tempered glass
- DIN70212 and ISO15118-2 protocols supported
- Dimensions: (D x W x H) 10.63 in x 24 in x 24 in / 270mm x 610mm x 610mm | Weight: 194lbs / 88kg

Configuration	Value
Voltage	480 Vac +/- 10 %
AC Input Power Connection	3-phase: L1, L2, L3, GND
Frequency	45-65 Hz
Recommended Breaker	50A - 3W+G circuit
SCCR	10kA
Max Current Draw	39A
Power Factor	>0.99
THD Current	<3%
Output Parameters	Value
Voltage	150 - 1000Vdc
Current - Max	100A
Power - Max	30kW
System Efficiency - Max	>94.5%
Controls & Interface	Value
Charging Connectors	CCS1, CHAdeMO
HMI	7" TFT LCD Display
Communication	OCPP 1.6J
Network Connection	LAN 10/100M, Optional LTE wireless modem support
RFID	ISO14443 Type A & S50, S70 MIFARE
Language	English (others available on request)
Environment	Value
Temperature - Operating	-4°F to 158°F/ -20°C to +70°C * (Optional: -40°F / -40°C)
Temperature - Storage	-40°F to 167°F/-40°C to +75°C
Humidity	0 - 95%
Altitude - Operating	6560ft (2000 m)
Protection - Intrusion	IP54/K10
General	Value
Certifications	EN 61851-1-2001/EN 61851-21-2201/EN 61851-22-2201/UL 2202
UL/TUV	Certificate Number: CU 72212739

*Derating characteristics apply at extreme temperatures