

## 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)
- Customizable warranty and maintenance options - backed by an in-house team of service experts
- 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



ICE-30 Dual CCS

 **InControl**<sup>™</sup>  
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 (18 ft)        | ICE-30-CCS1 / CHAdeMO                  | IDC-30-480-C1CH-WC1R    |

## 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 with dual connectors: CCS1-CCS1 or CCS1 & CHAdeMO
- Cable Length: CCS1 - 16.4ft (25ft available upon request); CHAdeMO - 18ft
- 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, NEMA 3R                                         |
| General                   | Value                                                     |
| Certifications            | EN 61851-1-2001/EN 61851-21-2201/EN 61851-22-2201/UL 2202 |
| UL/TUV                    | <a href="#">Certificate Number: CU 72212739</a>           |

\*Derating characteristics apply at extreme temperatures