50kW EVoCharge iDCFC™
Dual Charging Ports – SAE DC (CCS) & CHAdeMO

Intelligent DC Fast Charger
Intelligent Charging Station with the following Product Features:

- **Network Connectivity**
  OCPP or Proprietary Protocol via Ethernet or Optional Cellular (3G) Modem

- **RFID Card Reader**
  Ability to provide User Authentication (Access Control)

- **Outdoor-rated, Robust Enclosure**
  NEMA Type 3R, Outdoor-rated Enclosure; IK10 (20 joule) Impact-resistance

- **12” TFT-LCD Touch Screen Display**
  Outdoor-rated touch screen display
## Product Specifications

### 50kW EVoCharge iDCFC™

| Part Number | 50kW EVoCharge iDCFC™ – Dual Port – SAE DC (CCS) & CHAdeMO  
EVoCharge P/N: EVO50-311-001A (Model: DCU503C4DUM) |
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<td>Connector / EVSE Level</td>
<td>SAE DC (CCS) &amp; CHAdeMO</td>
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| Max Output Rating | SAE J1772 DC (CCS): 200-500 VDC; 125A max.; 50kW max.  
CHAdeMO: 50-500 VDC, 125A max.; 50kW max. |
| Input Rating | 480VAC; 100A Minimum (to support 79A maximum output)  
3-phase; Circuit Conductors: Line 1, Line 2, Line 3, Protective Earth Ground |
| Charge Cable Length | 4m (13ft.) for each Port – CCS & CHAdeMO |
| Display | 12” TFT-LCD touch screen |
| Installation Ratings | Outdoor Rated: NEMA Type 3R |
| Operating Temperature & Humidity Ratings | -30°C to 50°C (-22°F to 122°F )  
< 95% RH non-condensing |
| Connectivity | Standard: OCPP or Proprietary Protocol via Ethernet or Optional Cellular (3G) Modem |
| Weight & Dimensions | Overall dimensions: 900 x 1700 x 600 mm (35.4 x 66.9 x 23.6 in.)  
Overall Weight (without packaging): 644 kg (1420 lbs.); |
| Charge Status Indicators | Power/Ready, Charging, Fault |
| Cable Management System | Standard: Cordset Holster |
| Standards | SAE J1772, UL 2594, DIN 70121 / CHAdeMO Compliance |
| Regulatory Compliance | UL and cUL Listed; CHAdeMO |

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**EVoCharge**

Industry Leader in EV Charge Cable Management Solutions & Mass-market EV Charging Stations  
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