



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (DC-Output)

## EATON - Green Motion 75 kW DC EV Charger : GMDC75-CCSX2

### Specifications

<b>Brand Name:</b>	EATON
<b>Model Name:</b>	Green Motion 75 kW DC EV Charger
<b>Model Number:</b>	GMDC75-CCSX2
<b>ENERGY STAR Unique ID:</b>	3543505
<b>Type:</b>	DC-output (AC-input)
<b>Rated Input Voltage (V) AC-Input:</b>	480
<b>DC-input or AC-input:</b>	AC-input
<b>ENERGY STAR Partner:</b>	EATON CORPORATION
<b>Maximum Nameplate Output Current (A) AC-Input:</b>	187.5
<b>Maximum Measured Luminance of the High Res Display (candelas per m2):</b>	220.0
<b>Output Cord Length (ft.):</b>	24
<b>Number of Outputs:</b>	2
<b>Output Cord Gauge (AWG):</b>	2
<b>Single Phase or Three Phase:</b>	Three Phase
<b>Product Configuration:</b>	All-in-One Product Configuration
<b>Maximum Available Output Power:</b>	75000.0
<b>Maximum Output Power:</b>	75.0
<b>Automatic Brightness Control Capable?:</b>	No
<b>Connected Capable:</b>	Yes
<b>Connects Using:</b>	Wired Ethernet
<b>Network Connection Types Available:</b>	Other LAN (Local Area Network),Cellular
<b>Screen Area, if EVSE has high res display (in2):</b>	20.52
<b>Connector Type:</b>	Tesla,Combined Charging System (CCS)
<b>DR Protocol:</b>	Open Charge Point Protocol (OCPP)
<b>Network Security Standards:</b>	NIST Cybersecurity Framework
<b>Protocols Used to Support Smart Charging:</b>	SAE J1772,ISO 15118-2 or later
<b>Integral Battery Bank:</b>	No
<b>Product Features:</b>	None
<b>Idle Mode Input Power (watts) AC- Input:</b>	748.32
<b>No Vehicle Mode Input Power (watts) AC-Input:</b>	43.73

<b>No Vehicle Mode Power Factor AC-Input:</b>	0.1
<b>No Vehicle Mode Total Allowance (watts):</b>	101.6
<b>Partial On Mode Input Power (watts) AC-Input:</b>	43.88
<b>Partial On Mode Power Factor AC-Input:</b>	0.11
<b>Partial On Mode Total Allowance (watts):</b>	101.6
<b>Average Loading-Adjusted Efficiency (%) AC-Input:</b>	0.94
<b>Date Certified:</b>	2024-11-01
<b>Date Available On Market:</b>	2024-10-18
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

Green Motion 75 kW DC EV Charger,GMDC75-CCSNACS;; Green Motion 75 kW DC EV Charger,GMDC75-CCSNACS-CA;; Green Motion 75 kW DC EV Charger,GMDC75-CCSX2-CA;; Green Motion 75 kW DC EV Charger,GMDC75-NACSX2;; Green Motion 75 kW DC EV Charger,GMDC75-NACSX2-CA,

**Captured On:**  
04/24/2025