



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

EATON - Green Motion 50 kW DC EV Charger : GMDC50-CCSX2

Specifications

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| Brand Name: | EATON |
| Model Name: | Green Motion 50 kW DC EV Charger |
| Model Number: | GMDC50-CCSX2 |
| ENERGY STAR Unique ID: | 3543549 |
| Type: | DC-output (AC-input) |
| Rated Input Voltage (V) AC-Input: | 480 |
| DC-input or AC-input: | AC-input |
| ENERGY STAR Partner: | EATON CORPORATION |
| Maximum Nameplate Output Current (A) AC-Input: | 125.0 |
| Maximum Measured Luminance of the High Res Display (candelas per m2): | 220.0 |
| Output Cord Length (ft.): | 24 |
| Number of Outputs: | 2 |
| Output Cord Gauge (AWG): | 2 |
| Single Phase or Three Phase: | Three Phase |
| Product Configuration: | All-in-One Product Configuration |
| Maximum Available Output Power: | 50000.0 |
| Maximum Output Power: | 50.0 |
| Automatic Brightness Control Capable?: | No |
| Connected Capable: | Yes |
| Connects Using: | Wired Ethernet |
| Network Connection Types Available: | Other LAN (Local Area Network),Cellular |
| Screen Area, if EVSE has high res display (in2): | 20.52 |
| Connector Type: | Tesla,Combined Charging System (CCS) |
| DR Protocol: | Open Charge Point Protocol (OCPP) |
| Network Security Standards: | NIST Cybersecurity Framework |
| Protocols Used to Support Smart Charging: | SAE J1772,ISO 15118-2 or later |
| Integral Battery Bank: | No |
| Product Features: | None |
| Idle Mode Input Power (watts) AC- Input: | 713.7 |
| No Vehicle Mode Input Power (watts) AC-Input: | 41.56 |

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| No Vehicle Mode Power Factor AC-Input: | 0.1 |
| No Vehicle Mode Total Allowance (watts): | 87.17 |
| Partial On Mode Input Power (watts) AC-Input: | 41.06 |
| Partial On Mode Power Factor AC-Input: | 0.1 |
| Partial On Mode Total Allowance (watts): | 87.17 |
| Average Loading-Adjusted Efficiency (%) AC-Input: | 0.94 |
| Date Certified: | 2024-11-01 |
| Date Available On Market: | 2024-11-19 |
| Markets: | United States, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

Green Motion 50 kW DC EV Charger,GMDC50-CCSNACS;; Green Motion 50 kW DC EV Charger,GMDC50-CCSNACS-CA;; Green Motion 50 kW DC EV Charger,GMDC50-CCSX2-CA;; Green Motion 50 kW DC EV Charger,GMDC50-NACSX2;; Green Motion 50 kW DC EV Charger,GMDC50-NACSX2-CA,

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