

# EVCM 60kW

EVCM's dual output DC Chargers advances EV compatibility at public charging sites. Its ground-mounted and modular design ensures cost-efficient installation and lifecycle maintenance. It also features built-in network connectivity for authentication and remote control applications.



## Specifications



|                          |  |
|--------------------------|--|
| Part Number              | EVCM 60kW  |
| Power Input              |  |
| Input Rating             | 240 / 277 Vac; 60 Hz; Single-phase / L1, L2, PE or L, N, PE<br>480 Vac; 60 Hz; Three-phase / L1, L2, L3, N, PE<br>208 Vac; 60 Hz; Three-phase / L1, L2, L3, PE |
| Power Factor             | > 0.98   |
| Current THD              | Compliant with IEEE 519  |
| Efficiency               | 94%  |
| Stand-by Consumption     | < 20 W   |
| Power Output             |  |
| DC Output #1             | CCS 1/CCS 2 connector, 200 Vdc, 125 A max., 60 kW max.   |
| DC Output #2             | CCS 1/CCS 2 connector, 200 Vdc, 125 A max., 60 kW max.   |
| Protection               |  |
| Protection               | Over current, Under voltage, Over voltage, Surge protection, Short circuit, Over temperature, Ground fault   |
| User Interface & Control |  |
| Display                  | 7" LCD high-contrast touch screen  |
| Support Language         | English (other languages available upon request)   |
| Push Buttons             | Multi-functional buttons (LED light: Orange, Blue) / Emergency stop button (Red)   |
| User Authentication      | ISO/IEC 14443 Type A/B RFID for user authentication  |
| Communication            |  |
| Connectivity             | OCCP 1.6 J   |
| Network Interface        | Ethernet (optional), Cellular 4G/5G, WIFI  |
| Environment              |  |
| Operating Temperature    | -22°F to +122°F (-30°C to +50°C)   |
| Storage Temperature      | -40°F to +185°F (-40°C to +85°C)   |
| Humidity                 | < 95% relative humidity, non-condensing  |
| Altitude                 | Up to 6,500 ft. (2,000 m)  |
| Mechanical Design        |  |
| Ingress Protection       | Type 3R  |
| Enclosure Protection     | IK10 according to IEC 62262  |
| Cooling                  | Forced air   |
| Charging Cable Length    | 13 ft. (5 m)   |
| Type Of Mounting         | Ground-mount   |
| Installation             |  |
| Instruction              | Our Technical Expert will guide you  |

Note1 : Single output model is available.

Note2 : Specifications are subject to change without notice.



More Information

### EVChargeMan

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