## EVCM 22kW

EVCM's Domestic/Commercial AC Chargers advance 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 22kW                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------|
| Power Input              |                                                                                                               |
| Input Rating             | 240 / 277 Vac; 60 Hz; Single-phase / L, N, PE                                                                 |
| Power Factor             | > 0.98                                                                                                        |
| Efficiency               | 97%                                                                                                           |
| Stand-by Consumption     | < 75 W                                                                                                        |
| Power Output             |                                                                                                               |
| Number of Output         | 2                                                                                                             |
| Output Connector type    | Two Type 2 Female EV Charging Plugs (IEC 62196-2)                                                             |
| Output Current Rating    | 98 Amps (Maximum)                                                                                             |
| Output Power Rating      | 22kW                                                                                                          |
| Protection               |                                                                                                               |
| Protection               | Over current, Under voltage, Over voltage, Surge protection,<br>Short circuit, Over temperature, Ground fault |
| User Interface & Control |                                                                                                               |
| Display                  | 2.7" LCD screen, 44" LED screen                                                                               |
| Support Language User    | English (other languages available upon request)                                                              |
| Authentication           | ISO/IEC 14443 Type A/B RFID and App based authentication                                                      |
| Communication            |                                                                                                               |
| Connectivity             | OCPP 1.6 J                                                                                                    |
| Network Interface        | Cellular 4G/5G, WIFI                                                                                          |
| Mechanical Design        |                                                                                                               |
| Enclosure Protection     | IP 65                                                                                                         |
| Dimension                | (W x H x D)458*1828*304                                                                                       |
| Type Of Mounting         | Ground - mount                                                                                                |



## EVChargeMan

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