



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Siemens Industry Inc - 8EM1312-5CF18-0FA3 : 8EM1312-5CF18-0FA3

Specifications

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|--|---|
| Brand Name: | Siemens Industry Inc |
| Model Name: | 8EM1312-5CF18-0FA3 |
| Model Number: | 8EM1312-5CF18-0FA3 |
| ENERGY STAR Unique ID: | 2631707 |
| ENERGY STAR Partner: | Siemens Industry, Inc. |
| Product Type: | Level 2 |
| Input Voltage (V): | 240.0 |
| Max Nameplate Output Current (A): | 48 |
| Maximum Output Power (kW): | 11.52 |
| Number of Outputs: | 1 |
| Maximum Output Cord Length (ft.): | 21 |
| Output Cord Gauge (AWG): | 16 |
| Automatic Brightness Control (ABC) Capable?: | No |
| Connected Capable: | Yes |
| Connects Using: | Wi-Fi,Wired Ethernet,User can connect system to backend services via Ethernet or Wi-Fi. |
| Network Connection Types Available: | Wi-Fi or Gigabit Ethernet |
| DR Protocol: | Open Charge Point Protocol (OCPP) |
| Protocols Used to Support Smart Charging: | SAE J1772 |
| Network Security Standards: | ANSI/UL 2900 |
| Auxiliary Product Features: | PLC Board (ISO 15118) |
| 15 A Operation Mode Test: Total Loss (watts): | 16.65 |
| 30 A Operation Mode Test: Total Loss (watts): | 49.31 |
| 4 A Operation Mode Test: Total Loss (watts): | 7.09 |
| Full Current Operation Mode Test: Total Loss (watts): | 116.11 |
| Idle Mode Input Power (watts): | 6.35 |
| Idle Mode Power Factor: | 0.44 |
| Idle Mode Total Allowance (watts): | 25.2 |
| No Vehicle Mode Input Power (watts): | 5.42 |
| No Vehicle Mode Power Factor: | 0.39 |
| No Vehicle Mode Total Allowance (watts): | 6.0 |
| Partial On Mode Input Power (watts): | 5.46 |

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| Partial On Mode Power Factor: | 0.4 |
| Partial On Mode Total Allowance (watts): | 6.0 |
| Date Certified: | 2024-07-23 |
| Date Available on Market: | 2024-07-23 |
| Markets: | United States, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

,8EM1312-4CF18-0FA3,

Captured On:
04/25/2025