



ENERGY STAR CERTIFIED

## Electric Vehicle Chargers (AC-Output)

### Siemens Industry Inc - 8EM1315-7BG16-1FH2 : 8EM1315-7BG16-1FH2

#### Specifications

|                                                       |                                                                          |
|-------------------------------------------------------|--------------------------------------------------------------------------|
| Brand Name:                                           | Siemens Industry Inc                                                     |
| Model Name:                                           | 8EM1315-7BG16-1FH2                                                       |
| Model Number:                                         | 8EM1315-7BG16-1FH2                                                       |
| ENERGY STAR Unique ID:                                | 3531202                                                                  |
| ENERGY STAR Partner:                                  | Siemens Industry, Inc.                                                   |
| Product Type:                                         | Level 2                                                                  |
| Input Voltage (V):                                    | 240.0                                                                    |
| Max Nameplate Output Current (A):                     | 80                                                                       |
| Maximum Output Power (kW):                            | 19.2                                                                     |
| Number of Outputs:                                    | 1                                                                        |
| Maximum Output Cord Length (ft.):                     | 25                                                                       |
| Output Cord Gauge (AWG):                              | 6                                                                        |
| Automatic Brightness Control (ABC) Capable?:          | No                                                                       |
| Connected Capable:                                    | Yes                                                                      |
| Connects Using:                                       | Wi-Fi, User can connect system to backend services via Cellular or WiFi. |
| Network Connection Types Available:                   | Cellular                                                                 |
| 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):         | 17.62                                                                    |
| 30 A Operation Mode Test: Total Loss (watts):         | 40.66                                                                    |
| 4 A Operation Mode Test: Total Loss (watts):          | 10.39                                                                    |
| Full Current Operation Mode Test: Total Loss (watts): | 219.48                                                                   |
| Idle Mode Input Power (watts):                        | 10.91                                                                    |
| Idle Mode Power Factor:                               | 0.5                                                                      |
| Idle Mode Total Allowance (watts):                    | 39.0                                                                     |
| No Vehicle Mode Input Power (watts):                  | 4.85                                                                     |
| No Vehicle Mode Power Factor:                         | 0.37                                                                     |
| No Vehicle Mode Total Allowance (watts):              | 7.0                                                                      |
| Partial On Mode Input Power (watts):                  | 4.5                                                                      |

|                                          |                       |
|------------------------------------------|-----------------------|
| Partial On Mode Power Factor:            | 0.36                  |
| Partial On Mode Total Allowance (watts): | 7.0                   |
| Date Certified:                          | 2024-05-31            |
| Date Available on Market:                | 2024-05-31            |
| Markets:                                 | United States, Canada |
| ENERGY STAR Certified:                   | Yes                   |

Captured On:  
04/25/2025