



ENERGY STAR CERTIFIED

## Electric Vehicle Chargers (AC-Output)

### Siemens Industry Inc - 8EM1315-7BG16-0FH0 : 8EM1315-7BG16-0FH0

#### Specifications

|                                                       |                                   |
|-------------------------------------------------------|-----------------------------------|
| Brand Name:                                           | Siemens Industry Inc              |
| Model Name:                                           | 8EM1315-7BG16-0FH0                |
| Model Number:                                         | 8EM1315-7BG16-0FH0                |
| ENERGY STAR Unique ID:                                | 3531201                           |
| 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,Wired Ethernet              |
| 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):         | 16.55                             |
| 30 A Operation Mode Test: Total Loss (watts):         | 38.14                             |
| 4 A Operation Mode Test: Total Loss (watts):          | 9.8                               |
| Full Current Operation Mode Test: Total Loss (watts): | 220.87                            |
| Idle Mode Input Power (watts):                        | 10.1                              |
| Idle Mode Power Factor:                               | 0.49                              |
| Idle Mode Total Allowance (watts):                    | 38.0                              |
| No Vehicle Mode Input Power (watts):                  | 3.87                              |
| No Vehicle Mode Power Factor:                         | 0.35                              |
| No Vehicle Mode Total Allowance (watts):              | 6.0                               |
| Partial On Mode Input Power (watts):                  | 3.62                              |

|                                          |                       |
|------------------------------------------|-----------------------|
| Partial On Mode Power Factor:            | 0.35                  |
| Partial On Mode Total Allowance (watts): | 6.0                   |
| 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