



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## Siemens Industry Inc - 8EM1317-5CG14-1GA2 : 8EM1317-5CG14-1GA2

### Specifications

<b>Brand Name:</b>	Siemens Industry Inc
<b>Model Name:</b>	8EM1317-5CG14-1GA2
<b>Model Number:</b>	8EM1317-5CG14-1GA2
<b>ENERGY STAR Unique ID:</b>	2631715
<b>ENERGY STAR Partner:</b>	Siemens Industry, Inc.
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	48
<b>Maximum Output Power (kW):</b>	11.52
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	25
<b>Output Cord Gauge (AWG):</b>	16
<b>Automatic Brightness Control (ABC) Capable?:</b>	Yes
<b>Connected Capable:</b>	Yes
<b>Connects Using:</b>	Wi-Fi,Wired Ethernet,User can connect system to backend services via Ethernet, Wi-Fi, or Cellular Connection.
<b>Network Connection Types Available:</b>	Cellular
<b>DR Protocol:</b>	Open Charge Point Protocol (OCPP)
<b>Protocols Used to Support Smart Charging:</b>	SAE J1772
<b>Network Security Standards:</b>	ANSI/UL 2900
<b>Auxiliary Product Features:</b>	PLC Board (ISO 15118),Radio Frequency Identification (RFID)
<b>15 A Operation Mode Test: Total Loss (watts):</b>	17.59
<b>30 A Operation Mode Test: Total Loss (watts):</b>	51.48
<b>4 A Operation Mode Test: Total Loss (watts):</b>	7.7
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	121.27
<b>Idle Mode Input Power (watts):</b>	3.48
<b>Idle Mode Power Factor:</b>	0.23
<b>Idle Mode Total Allowance (watts):</b>	27.7
<b>No Vehicle Mode Input Power (watts):</b>	2.98
<b>No Vehicle Mode Power Factor:</b>	0.205
<b>No Vehicle Mode Total Allowance (watts):</b>	8.5
<b>Partial On Mode Input Power (watts):</b>	3.025

<b>Partial On Mode Power Factor:</b>	0.46
<b>Partial On Mode Total Allowance (watts):</b>	8.5
<b>Date Certified:</b>	2024-07-23
<b>Date Available on Market:</b>	2024-07-23
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,8EM1310-4CF14-1GA2;; ,8EM1310-4HF14-1GA2;; ,8EM1310-5CF14-1GA2;; ,8EM1310-5CG14-1GA2;;  
,8EM1310-5HF14-1GA2;; ,8EM1314-5CG14-2FA2;; ,8EM1315-5CG14-1GA2;; ,8EM1315-5HG14-1GA2,

**Captured On:**  
04/25/2025