



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:
04/29/2025