



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

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

Specifications

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

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