



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Enphase - IQ EVSE NA : IQ-EVSE-NA-1080-0100-0100

Specifications

Brand Name:	Enphase
Model Name:	IQ EVSE NA
Model Number:	IQ-EVSE-NA-1080-0100-0100
ENERGY STAR Unique ID:	2430233
ENERGY STAR Partner:	Enphase Energy, Inc.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	64
Maximum Output Power (kW):	15.36
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Is Broadband Internet Connection Needed for Demand Response?:	No
Protocols Used to Support Smart Charging:	SAE J1772
15 A Operation Mode Test: Total Loss (watts):	-6.61
30 A Operation Mode Test: Total Loss (watts):	-39.44
4 A Operation Mode Test: Total Loss (watts):	5.4
Full Current Operation Mode Test: Total Loss (watts):	-206.92
Idle Mode Input Power (watts):	6.25
Idle Mode Power Factor:	0.48
Idle Mode Total Allowance (watts):	29.2
No Vehicle Mode Input Power (watts):	2.7
No Vehicle Mode Power Factor:	0.47
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	2.8
Partial On Mode Power Factor:	0.48
Partial On Mode Total Allowance (watts):	3.6
Date Certified:	2023-03-17
Date Available on Market:	2023-03-17

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,IQ-EVSE-NA-1040-0120-0100, IQ-EVSE-NA-1040-0110-0100, IQ-EVSE-NA-1040-0100-0100, IQ-EVSE-NA-1050-0120-0100, IQ-EVSE-NA-1050-0110- 0100, IQ-EVSE-NA-1050-0100-0100, IQ-EVSE-NA-1060-0100-0100,

Captured On:
04/24/2025