



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Enphase - IQ EVSE and HCS EVSE : HSC-80

Specifications

Brand Name:	Enphase
Model Name:	IQ EVSE and HCS EVSE
Model Number:	HSC-80
ENERGY STAR Unique ID:	3543400
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
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Auxiliary Product Features:	None
15 A Operation Mode Test: Total Loss (watts):	19.71
30 A Operation Mode Test: Total Loss (watts):	61.02
4 A Operation Mode Test: Total Loss (watts):	7.49
Full Current Operation Mode Test: Total Loss (watts):	230.53
Idle Mode Input Power (watts):	2.92
Idle Mode Power Factor:	0.46
Idle Mode Total Allowance (watts):	30.6
No Vehicle Mode Input Power (watts):	2.89
No Vehicle Mode Power Factor:	0.49
No Vehicle Mode Total Allowance (watts):	5.0
Partial On Mode Input Power (watts):	2.89
Partial On Mode Power Factor:	0.46
Partial On Mode Total Allowance (watts):	5.0
Date Certified:	2024-05-31
Date Available on Market:	2024-05-31
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

,IQ-EVSE-NA-10XX-0101-0100 XX=40/50/60/80 HCS-40R-C30-L25-AYYY-170;HCS-50R-C30-L25-A141-280;HCS-60R-C30-L25-AYYY-179;HCS-80R-C30-L25-AYYY-180; YYY=130/141 HCS-40R-C30-L25-A132-PPP; PPP=262/173 HCS-60R-C30-L25-A132-QQQ; QQQ=253/183 HCS-80R-C30-L25-A132-184,

Captured On:
04/28/2025