



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## Enphase - IQ EVSE and HCS EVSE : HSC-80

### Specifications

<b>Brand Name:</b>	Enphase
<b>Model Name:</b>	IQ EVSE and HCS EVSE
<b>Model Number:</b>	HSC-80
<b>ENERGY STAR Unique ID:</b>	3543400
<b>ENERGY STAR Partner:</b>	Enphase Energy, Inc.
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	64
<b>Maximum Output Power (kW):</b>	15.36
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	25
<b>Output Cord Gauge (AWG):</b>	8
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet
<b>Auxiliary Product Features:</b>	None
<b>15 A Operation Mode Test: Total Loss (watts):</b>	19.71
<b>30 A Operation Mode Test: Total Loss (watts):</b>	61.02
<b>4 A Operation Mode Test: Total Loss (watts):</b>	7.49
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	230.53
<b>Idle Mode Input Power (watts):</b>	2.92
<b>Idle Mode Power Factor:</b>	0.46
<b>Idle Mode Total Allowance (watts):</b>	30.6
<b>No Vehicle Mode Input Power (watts):</b>	2.89
<b>No Vehicle Mode Power Factor:</b>	0.49
<b>No Vehicle Mode Total Allowance (watts):</b>	5.0
<b>Partial On Mode Input Power (watts):</b>	2.89
<b>Partial On Mode Power Factor:</b>	0.46
<b>Partial On Mode Total Allowance (watts):</b>	5.0
<b>Date Certified:</b>	2024-05-31
<b>Date Available on Market:</b>	2024-05-31
<b>Markets:</b>	United States
<b>ENERGY STAR Certified:</b>	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:**  
04/24/2025