



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## Enphase - HCS-80 : HCS-80

### Specifications

<b>Brand Name:</b>	Enphase
<b>Model Name:</b>	HCS-80
<b>Model Number:</b>	HCS-80
<b>ENERGY STAR Unique ID:</b>	2344526
<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>Connected Capable:</b>	No
<b>Network Connection Types Available:</b>	None
<b>15 A Operation Mode Test: Total Loss (watts):</b>	17.44
<b>30 A Operation Mode Test: Total Loss (watts):</b>	51.1
<b>4 A Operation Mode Test: Total Loss (watts):</b>	7.03
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	230.52
<b>Idle Mode Input Power (watts):</b>	6.25
<b>Idle Mode Power Factor:</b>	0.45
<b>Idle Mode Total Allowance (watts):</b>	28.2
<b>No Vehicle Mode Input Power (watts):</b>	2.09
<b>No Vehicle Mode Power Factor:</b>	0.55
<b>No Vehicle Mode Total Allowance (watts):</b>	2.6
<b>Partial On Mode Input Power (watts):</b>	2.21
<b>Partial On Mode Power Factor:</b>	0.55
<b>Partial On Mode Total Allowance (watts):</b>	2.6
<b>Date Certified:</b>	2023-04-26
<b>Date Available on Market:</b>	2023-04-26
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,ACS-25,, ,HCS-15,, ,HCS-15-G2,, ,HCS-15-LC,, ,HCS-15P,, ,HCS-15P-G2,, ,HCS-15P-LC,, ,HCS-15PR,, ,HCS-15PR-G2,, ,HCS-15PR-LC,, ,HCS-15R,, ,HCS-15R-G2,, ,HCS-15R-LC,, ,HCS-20,, ,HCS-20-G2,, ,HCS-20-LC,, ,HCS-20P,, ,HCS-20P-G2,, ,HCS-20P-LC,, ,HCS-20PR,, ,HCS-20PR-G2,, ,HCS-20PR-LC,, ,HCS-20R,, ,HCS-20R-G2,, ,HCS-20R-LC,, ,HCS-25,, ,HCS-25-G2,, ,HCS-25-LC,, ,HCS-25P,, ,HCS-25P-G2,, ,HCS-25P-LC,, ,HCS-25PR,, ,HCS-25PR-G2,, ,HCS-25PR-LC,, ,HCS-25R,, ,HCS-25R-G2,, ,HCS-25R-LC,, ,HCS-30,, ,HCS-30-G2,, ,HCS-30-LC,, ,HCS-30P,, ,HCS-30P-G2,, ,HCS-30P-LC,, ,HCS-30PR,, ,HCS-30PR-G2,, ,HCS-30PR-LC,, ,HCS-30R,, ,HCS-30R-G2,, ,HCS-30R-LC,, ,HCS-40,, ,HCS-40-G2,, ,HCS-40-LC,, ,HCS-40P,, ,HCS-40P-G2,, ,HCS-40P-LC,, ,HCS-40PR,, ,HCS-40PR-G2,, ,HCS-40PR-LC,, ,HCS-40R,, ,HCS-40R-G2,, ,HCS-40R-LC,, ,HCS-50,, ,HCS-50-G2,, ,HCS-50-LC,, ,HCS-50P,, ,HCS-50P-G2,, ,HCS-50P-LC,, ,HCS-50PR,, ,HCS-50PR-G2,, ,HCS-50PR-LC,, ,HCS-50R,, ,HCS-50R-G2,, ,HCS-50R-LC,, ,HCS-60,, ,HCS-60-G2,, ,HCS-60-LC,, ,HCS-60P,, ,HCS-60P-G2,, ,HCS-60P-LC,, ,HCS-60PR,, ,HCS-60PR-G2,, ,HCS-60PR-LC,, ,HCS-60R,, ,HCS-60R-G2,, ,HCS-60R-LC,, ,HCS-70,, ,HCS-70-G2,, ,HCS-70-LC,, ,HCS-70P,, ,HCS-70P-G2,, ,HCS-70P-LC,, ,HCS-70PR,, ,HCS-70PR-G2,, ,HCS-70PR-LC,, ,HCS-70R,, ,HCS-70R-G2,, ,HCS-70R-LC,, ,HCS-80-G2,, ,HCS-80-LC,, ,HCS-80P,, ,HCS-80P-G2,, ,HCS-80P-LC,, ,HCS-80PR,, ,HCS-80PR-G2,, ,HCS-80PR-LC,, ,HCS-80R,, ,HCS-80R-G2,, ,HCS-80R-LC,, ,IC3-30A-H,, ,IC3-30A-N,, ,IC3-32A-N,, ,LCS-10,, ,LCS-15,, ,LCS-20,, ,LCS-20P,, ,LCS-25,, ,LCS-25P,, ,LCS-30,, ,LCS-30P,, ,PCS-120,, ,PCS-15,, ,PCS-i,

**Captured On:**  
04/24/2025