



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Enphase - HCS-D50 : HCS-D50

Specifications

Brand Name:	Enphase
Model Name:	HCS-D50
Model Number:	HCS-D50
ENERGY STAR Unique ID:	2344527
ENERGY STAR Partner:	Enphase Energy, Inc.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	40
Maximum Output Power (kW):	9.6
Number of Outputs:	2
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	10
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	No
Network Connection Types Available:	None
15 A Operation Mode Test: Total Loss (watts):	26.56
30 A Operation Mode Test: Total Loss (watts):	89.0
4 A Operation Mode Test: Total Loss (watts):	7.76
Full Current Operation Mode Test: Total Loss (watts):	154.55
Idle Mode Input Power (watts):	4.41
Idle Mode Power Factor:	0.59
Idle Mode Total Allowance (watts):	18.6
No Vehicle Mode Input Power (watts):	2.0
No Vehicle Mode Power Factor:	0.53
No Vehicle Mode Total Allowance (watts):	2.6
Partial On Mode Input Power (watts):	2.05
Partial On Mode Power Factor:	0.53
Partial On Mode Total Allowance (watts):	2.6
Date Certified:	2023-04-27
Date Available on Market:	2023-04-27
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,AZF-10,, ,AZF-10-G2,, ,AZF-10-LC,, ,AZF-10P,, ,AZF-10P-G2,, ,AZF-10P-LC,, ,AZF-15,, ,AZF-20,, ,AZF-25,, ,AZF-30,, ,AZF-40,, ,AZF-50,, ,HCS-D15,, ,HCS-D15PR,, ,HCS-D15PR-G2,, ,HCS-D15PR-LC,, ,HCS-D20,, ,HCS-D20PR,, ,HCS-D20PR-G2,, ,HCS-D20PR-LC,, ,HCS-D25,, ,HCS-D25PR,, ,HCS-D25PR-G2,, ,HCS-D25PR-LC,, ,HCS-D30,, ,HCS-D30PR,, ,HCS-D30PR-G2,, ,HCS-D30PR-LC,, ,HCS-D40,, ,HCS-D40PR,, ,HCS-D40PR-G2,, ,HCS-D40PR-LC,, ,HCS-D50PR,, ,HCS-D50PR-G2,, ,HCS-D50PR-LC,, ,HCS-S15,, ,HCS-S15PR,, ,HCS-S15PR-G2,, ,HCS-S15PR-LC,, ,HCS-S20,, ,HCS-S20PR,, ,HCS-S20PR-G2,, ,HCS-S20PR-LC,, ,HCS-S25,, ,HCS-S25PR,, ,HCS-S25PR-G2,, ,HCS-S25PR-LC,, ,HCS-S30,, ,HCS-S30PR,, ,HCS-S30PR-G2,, ,HCS-S30PR-LC,, ,HCS-S40,, ,HCS-S40PR,, ,HCS-S40PR-G2,, ,HCS-S40PR-LC,, ,HCS-S50,, ,HCS-S50PR,, ,HCS-S50PR-G2,, ,HCS-S50PR-LC,, ,AZF-15-G2,, ,AZF-15-LC,, ,AZF-15P,, ,AZF-15P-G2,, ,AZF-15P-LC,, ,AZF-20-G2,, ,AZF-20-LC,, ,AZF-20P,, ,AZF-20P-G2,, ,AZF-20P-LC,, ,AZF-25-G2,, ,AZF-25-LC,, ,AZF-25P,, ,AZF-25P-G2,, ,AZF-25P-LC,, ,AZF-30-G2,, ,AZF-30-LC,, ,AZF-30P,, ,AZF-30P-G2,, ,AZF-30P-LC,, ,AZF-40-G2,, ,AZF-40-LC,, ,AZF-40P,, ,AZF-40P-G2,, ,AZF-40P-LC,, ,AZF-50-G2,, ,AZF-50-LC,, ,AZF-50P,, ,AZF-50P-G2,, ,AZF-50P-LC,, ,HCS-D15-G2,, ,HCS-D15-LC,, ,HCS-D15P,, ,HCS-D15P-G2,, ,HCS-D15P-LC,, ,HCS-D15R,, ,HCS-D15R-G2,, ,HCS-D15R-LC,, ,HCS-D20-G2,, ,HCS-D20-LC,, ,HCS-D20P,, ,HCS-D20P-G2,, ,HCS-D20P-LC,, ,HCS-D20R,, ,HCS-D20R-G2,, ,HCS-D20R-LC,, ,HCS-D25-G2,, ,HCS-D25-LC,, ,HCS-D25P,, ,HCS-D25P-G2,, ,HCS-D25P-LC,, ,HCS-D25R,, ,HCS-D25R-G2,, ,HCS-D25R-LC,, ,HCS-D30-G2,, ,HCS-D30-LC,, ,HCS-D30P,, ,HCS-D30P-G2,, ,HCS-D30P-LC,, ,HCS-D30R,, ,HCS-D30R-G2,, ,HCS-D30R-LC,, ,HCS-D40-G2,, ,HCS-D40-LC,, ,HCS-D40P,, ,HCS-D40P-G2,, ,HCS-D40P-LC,, ,HCS-D40R,, ,HCS-D40R-G2,, ,HCS-D40R-LC,, ,HCS-D50-G2,, ,HCS-D50-LC,, ,HCS-D50P,, ,HCS-D50P-G2,, ,HCS-D50P-LC,, ,HCS-D50R,, ,HCS-D50R-G2,, ,HCS-D50R-LC,, ,HCS-S15-G2,, ,HCS-S15-LC,, ,HCS-S15P,, ,HCS-S15P-G2,, ,HCS-S15P-LC,, ,HCS-S15R,, ,HCS-S15R-G2,, ,HCS-S15R-LC,, ,HCS-S20-G2,, ,HCS-S20-LC,, ,HCS-S20P,, ,HCS-S20P-G2,, ,HCS-S20P-LC,, ,HCS-S20R,, ,HCS-S20R-G2,, ,HCS-S20R-LC,, ,HCS-S25-G2,, ,HCS-S25-LC,, ,HCS-S25P,, ,HCS-S25P-G2,, ,HCS-S25P-LC,, ,HCS-S25R,, ,HCS-S25R-G2,, ,HCS-S25R-LC,, ,HCS-S30-G2,, ,HCS-S30-LC,, ,HCS-S30P,, ,HCS-S30P-G2,, ,HCS-S30P-LC,, ,HCS-S30R,, ,HCS-S30R-G2,, ,HCS-S30R-LC,, ,HCS-S40-G2,, ,HCS-S40-LC,, ,HCS-S40P,, ,HCS-S40P-G2,, ,HCS-S40P-LC,, ,HCS-S40R,, ,HCS-S40R-G2,, ,HCS-S40R-LC,, ,HCS-S50-G2,, ,HCS-S50-LC,, ,HCS-S50P,, ,HCS-S50P-G2,, ,HCS-S50P-LC,, ,HCS-S50R,, ,HCS-S50R-G2,, ,HCS-S50R-LC,

Captured On:
04/28/2025