



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers

## SolarEdge - DCD-1PH-US-V#H : DCD-1PH-US-V#H

### Specifications

<b>Brand Name:</b>	SolarEdge
<b>Model Name:</b>	DCD-1PH-US-V#H
<b>Model Number:</b>	DCD-1PH-US-V#H
<b>ENERGY STAR Partner:</b>	SolarEdge Technologies Inc.
<b>Product Type:</b>	Level 2
<b>Max Nameplate Output Current (A):</b>	40
<b>Input Voltage (V):</b>	240
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	15
<b>Output Cord Gauge (AWG):</b>	8
<b>Screen Area, if EVSE has high res display (in<sup>2</sup>):</b>	0.0
<b>Maximum (100%) Measured Luminance of the High Res Display:</b>	0.0
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Connected Functionality Capable?:</b>	No
<b>Network Protocol with Wake Capability:</b>	None
<b>No Vehicle Mode Input Power (W):</b>	2.2
<b>No Vehicle Mode Total Allowance (W):</b>	2.6
<b>No Vehicle Mode Power Factor:</b>	0.09
<b>Partial On Mode Input Power (W):</b>	2.21
<b>Partial On Mode Requirement (W):</b>	2.6
<b>Partial On Mode Power Factor:</b>	0.09
<b>Idle Mode Input Power (W):</b>	3.16
<b>Idle Mode Requirement (W):</b>	18.6
<b>Idle Mode Power Factor:</b>	0.13
<b>Full Current Operation Mode Test: Total Loss (W):</b>	22.68
<b>30 A Operation Mode Test: Total Loss (W):</b>	14.04
<b>15 A Operation Mode Test: Total Loss (W):</b>	5.98
<b>4 A Operation Mode Test: Total Loss (W):</b>	3.43
<b>Dual Input Level 2: No Vehicle Mode Input Power (W):</b>	0.0

Dual Input No Vehicle Mode Requirement (W):	0.0
Dual Input Level 2: No Vehicle Mode Power Factor:	0.0
Dual Input Level 2: Partial On Mode Input Power (W):	0.0
Dual Input Partial On Mode Total Requirement (W):	0.0
Dual Input Level 2: Partial On Mode Power Factor:	0.0
Dual Input Level 2: Idle Mode Input Power (W):	0.0
Dual Input Idle Mode Requirement (W):	0.0
Dual Input Level 2: Idle Mode Power Factor:	0.0
Dual Input Level 2: Full Current Operation Mode Test: Total Loss (W):	0.0
Dual Input Level 2: 30 A Operation Mode Test: Total Loss (W):	0.0
Dual Input Level 2: 15 A Operation Mode Test: Total Loss (W):	0.0
Dual Input Level 2: 4 A Operation Mode Test: Total Loss (W):	0.0
Date Available on Market:	2019-05-17
Date Qualified:	2019-05-17
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

,DCD-1PH-US-V4H,; ,DCD-1PH-US-V6H,

**Captured On:**  
10/27/2020