



ENERGY STAR CERTIFIED

Electric Vehicle Chargers

Solar Edge - SE-EV-SA-US-40* : SE-EV-SA-US-40*

Specifications

ENERGY STAR Unique ID:	2362138
Brand Name:	Solar Edge
Model Name:	SE-EV-SA-US-40*
Model Number:	SE-EV-SA-US-40*
ENERGY STAR Partner:	SolarEdge Technologies Inc.
Product Type:	Level 2
Max Nameplate Output Current (A):	40
Input Voltage (V):	240
Number of Outputs:	1
Maximum Output Cord Length (ft.):	24
Output Cord Gauge (AWG):	8
Screen Area, if EVSE has high res display (in²):	0.0
Maximum (100%) Measured Luminance of the High Res Display:	0.0
Automatic Brightness Control (ABC) Capable?:	No
Network Protocol with Wake Capability:	Wi-Fi or Gigabit Ethernet
No Vehicle Mode Input Power (W):	3.04
No Vehicle Mode Total Allowance (W):	3.6
No Vehicle Mode Power Factor:	0.14
Partial On Mode Input Power (W):	3.02
Partial On Mode Requirement (W):	3.6
Partial On Mode Power Factor:	0.14
Idle Mode Input Power (W):	3.58
Idle Mode Requirement (W):	19.6
Idle Mode Power Factor:	0.16
Full Current Operation Mode Test: Total Loss (W):	1.55
30 A Operation Mode Test: Total Loss (W):	2.52
15 A Operation Mode Test: Total Loss (W):	3.36
4 A Operation Mode Test: Total Loss (W):	3.54
Dual Input Level 2: No Vehicle Mode Input Power (W):	0

Dual Input No Vehicle Mode Requirement (W):	0
Dual Input Level 2: No Vehicle Mode Power Factor:	0
Dual Input Level 2: Partial On Mode Input Power (W):	0
Dual Input Partial On Mode Total Requirement (W):	0
Dual Input Level 2: Partial On Mode Power Factor:	0
Dual Input Level 2: Idle Mode Input Power (W):	0
Dual Input Idle Mode Requirement (W):	0
Dual Input Level 2: Idle Mode Power Factor:	0
Dual Input Level 2: Full Current Operation Mode Test: Total Loss (W):	0
Dual Input Level 2: 30 A Operation Mode Test: Total Loss (W):	0
Dual Input Level 2: 15 A Operation Mode Test: Total Loss (W):	0
Dual Input Level 2: 4 A Operation Mode Test: Total Loss (W):	0
Date Available on Market:	2020-06-25
Date Certified:	2020-06-25
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

UPC Codes	
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Captured On:
12/01/2021