



ENERGY STAR CERTIFIED

Electric Vehicle Chargers AC

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

Specifications

Brand Name:	Solar Edge
Model Name:	SE-EV-SA-US-40*
Model Number:	SE-EV-SA-US-40*
ENERGY STAR Unique ID:	2362138
ENERGY STAR Partner:	SolarEdge Technologies 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:	1
Maximum Output Cord Length (ft.):	24
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
15 A Operation Mode Test: Total Loss (watts):	3.36
30 A Operation Mode Test: Total Loss (watts):	2.52
4 A Operation Mode Test: Total Loss (watts):	3.54
Full Current Operation Mode Test: Total Loss (watts):	1.55
Idle Mode Input Power (watts):	3.58
Idle Mode Power Factor:	0.16
Idle Mode Total Allowance (watts):	19.6
No Vehicle Mode Input Power (watts):	3.04
No Vehicle Mode Power Factor:	0.14
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	3.02
Partial On Mode Power Factor:	0.14
Partial On Mode Total Allowance (watts):	3.6
Date Certified:	2020-06-25
Date Available on Market:	2020-06-25
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
10/17/2025