



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

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

### Specifications

<b>Brand Name:</b>	Solar Edge
<b>Model Name:</b>	SE-EV-SA-US-40*
<b>Model Number:</b>	SE-EV-SA-US-40*
<b>ENERGY STAR Unique ID:</b>	2362138
<b>ENERGY STAR Partner:</b>	SolarEdge Technologies Inc.
<b>Product Type:</b>	Level 2
<b>Input Voltage (V):</b>	240.0
<b>Max Nameplate Output Current (A):</b>	40
<b>Maximum Output Power (kW):</b>	9.6
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	24
<b>Output Cord Gauge (AWG):</b>	8
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet
<b>15 A Operation Mode Test: Total Loss (watts):</b>	3.36
<b>30 A Operation Mode Test: Total Loss (watts):</b>	2.52
<b>4 A Operation Mode Test: Total Loss (watts):</b>	3.54
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	1.55
<b>Idle Mode Input Power (watts):</b>	3.58
<b>Idle Mode Power Factor:</b>	0.16
<b>Idle Mode Total Allowance (watts):</b>	19.6
<b>No Vehicle Mode Input Power (watts):</b>	3.04
<b>No Vehicle Mode Power Factor:</b>	0.14
<b>No Vehicle Mode Total Allowance (watts):</b>	3.6
<b>Partial On Mode Input Power (watts):</b>	3.02
<b>Partial On Mode Power Factor:</b>	0.14
<b>Partial On Mode Total Allowance (watts):</b>	3.6
<b>Date Certified:</b>	2020-06-25
<b>Date Available on Market:</b>	2020-06-25
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

**Captured On:**  
04/25/2025