



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

Sarin Energy Solutions - SES-EVC-AC48A01HW-U-\*\*S\*\*4G\* :  
SES-EVC-AC48A01HW-U-\*\*S\*\*4G\*

## Specifications

<b>Brand Name:</b>	Sarin Energy Solutions
<b>Model Name:</b>	SES-EVC-AC48A01HW-U-**S**4G*
<b>Model Number:</b>	SES-EVC-AC48A01HW-U-**S**4G*
<b>ENERGY STAR Unique ID:</b>	2649798
<b>ENERGY STAR Partner:</b>	Sarin Energy Inc
<b>Product Type:</b>	Level 1/Level 2 Dual Input
<b>Input Voltage (V):</b>	120.0
<b>Max Nameplate Output Current (A):</b>	16
<b>Maximum Output Power (kW):</b>	1.92
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	16
<b>Output Cord Gauge (AWG):</b>	8
<b>Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):</b>	244.7
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet,Cellular
<b>Screen Area, if EVSE has high res display (in2):</b>	8.15
<b>15 A Operation Mode Test: Total Loss (watts):</b>	12.0
<b>4 A Operation Mode Test: Total Loss (watts):</b>	5.0
<b>Dual Input Idle Mode Total Allowance (watts):</b>	27.61
<b>Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts):</b>	-18.0
<b>Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts):</b>	-45.0
<b>Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):</b>	17.0
<b>Dual Input Level 2: Idle Mode Input Power (watts):</b>	11.83
<b>Dual Input Level 2: Idle Mode Power Factor:</b>	0.37
<b>Dual Input Level 2: No Vehicle Mode Input Power (watts):</b>	7.04
<b>Dual Input Level 2: No Vehicle Mode Power Factor:</b>	0.25
<b>Dual Input Level 2: Partial On Mode Input Power (watts):</b>	7.14

Dual Input Level 2: Partial On Mode Power Factor:	0.26
Dual Input No Vehicle Mode Total Allowance (watts):	8.41
Dual Input Partial On Mode Total Allowance (watts):	8.41
Full Current Operation Mode Test: Total Loss (watts):	27.0
Idle Mode Input Power (watts):	12.47
Idle Mode Power Factor:	0.52
Idle Mode Total Allowance (watts):	14.81
No Vehicle Mode Input Power (watts):	6.33
No Vehicle Mode Power Factor:	0.4
No Vehicle Mode Total Allowance (watts):	8.41
Partial On Mode Input Power (watts):	6.95
Partial On Mode Power Factor:	0.41
Partial On Mode Total Allowance (watts):	8.41
Date Certified:	2023-08-31
Date Available on Market:	2023-08-31
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

## Additional Model Information

,SES-EVC-AC48A01HW-U-\*\*S\*\*#,,SES-EVC-AC48A01HW-U-\*\*S\*\*\*,,SES-EVC-AC48A01HW-U-\*\*S\*\*\*,,SES-EVC-AC48A01HW-U-\*\*S\*\*4G#,,SES-EVC-AC48A01HW-U-\*\*S\*\*4G,

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