



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Sarin Energy Solutions - SES-EVC-AC40A01HW-U-**S**4G* :
SES-EVC-AC40A01HW-U-**S**4G*

Specifications

Brand Name:	Sarin Energy Solutions
Model Name:	SES-EVC-AC40A01HW-U-**S**4G*
Model Number:	SES-EVC-AC40A01HW-U-**S**4G*
ENERGY STAR Unique ID:	2649796
ENERGY STAR Partner:	Sarin Energy Inc
Product Type:	Level 1/Level 2 Dual Input
Input Voltage (V):	120.0
Max Nameplate Output Current (A):	16
Maximum Output Power (kW):	1.92
Number of Outputs:	1
Maximum Output Cord Length (ft.):	15
Output Cord Gauge (AWG):	9
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	246.7
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet,Cellular
Screen Area, if EVSE has high res display (in2):	8.15
15 A Operation Mode Test: Total Loss (watts):	20.0
4 A Operation Mode Test: Total Loss (watts):	8.0
Dual Input Idle Mode Total Allowance (watts):	24.41
Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts):	-22.0
Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts):	-55.0
Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):	10.0
Dual Input Level 2: Idle Mode Input Power (watts):	11.99
Dual Input Level 2: Idle Mode Power Factor:	0.36
Dual Input Level 2: No Vehicle Mode Input Power (watts):	6.26
Dual Input Level 2: No Vehicle Mode Power Factor:	0.23
Dual Input Level 2: Partial On Mode Input Power (watts):	6.34

Dual Input Level 2: Partial On Mode Power Factor:	0.24
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):	12.01
Idle Mode Power Factor:	0.52
Idle Mode Total Allowance (watts):	14.81
No Vehicle Mode Input Power (watts):	6.17
No Vehicle Mode Power Factor:	0.4
No Vehicle Mode Total Allowance (watts):	8.41
Partial On Mode Input Power (watts):	6.33
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-AC40A01HW-U-**S**#,,SES-EVC-AC40A01HW-U-**S***,,SES-EVC-AC40A01HW-U-**S**,,SES-EVC-AC40A01HW-U-**S**4G#,,SES-EVC-AC40A01HW-U-**S**4G,

Captured On:
05/08/2025