



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

MES - MES-AC48A01HW-U-BHSAEW4G : MES-AC48A01HW-U-BHSAEW4G

Specifications

Brand Name:	MES
Model Name:	MES-AC48A01HW-U-BHSAEW4G
Model Number:	MES-AC48A01HW-U-BHSAEW4G
ENERGY STAR Unique ID:	3627046
ENERGY STAR Partner:	Maverick Energy Solutions International
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.):	16
Output Cord Gauge (AWG):	8
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	244.7
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):	12.0
4 A Operation Mode Test: Total Loss (watts):	5.0
Dual Input Idle Mode Total Allowance (watts):	27.61
Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts):	-18.0
Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts):	-45.0
Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):	17.0
Dual Input Level 2: Idle Mode Input Power (watts):	11.83
Dual Input Level 2: Idle Mode Power Factor:	0.37
Dual Input Level 2: No Vehicle Mode Input Power (watts):	7.04
Dual Input Level 2: No Vehicle Mode Power Factor:	0.25
Dual Input Level 2: Partial On Mode Input Power (watts):	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:	2024-09-05
Date Available on Market:	2024-09-05
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/28/2025