



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

MES - Electric Vehicle Supply Equipment : MES-EV-TS-5-DG40-WM-US-R, MES-EV-TS-5-DG40-WM-US-RG, MES-EV-TS-5-DG40-WM-US-RP, MES-EV-TS-5-DG40-WM-US-RGP, MES-EV-TS-5-DG80-WM-US-R, MES-EV-TS-5-DG80-WM-US-RG, MES-EV-TS-5-DG80-WM-US-RP, MES-EV-TS-5-DG80-WM-US-RGP,

Specifications

Brand Name:	MES
Model Name:	Electric Vehicle Supply Equipment
Model Number:	MES-EV-TS-5-DG40-WM-US-R, MES-EV-TS-5-DG40-WM-US-RG, MES-EV-TS-5-DG40-WM-US-RP, MES-EV-TS-5-DG40-WM-US-RGP, MES-EV-TS-5-DG80-WM-US-R, MES-EV-TS-5-DG80-WM-US-RG, MES-EV-TS-5-DG80-WM-US-RP, MES-EV-TS-5-DG80-WM-US-RGP,
ENERGY STAR Unique ID:	3998103
ENERGY STAR Partner:	Maverick Energy Solutions International
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	80
Maximum Output Power (kW):	19.2
Number of Outputs:	2
Maximum Output Cord Length (ft.):	18
Output Cord Gauge (AWG):	10
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	220.0
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	20.52
Auxiliary Product Features:	High Resolution Display,PLC Board (ISO 15118),Credit Card Reader,Radio Frequency Identification (RFID),Revenue Grade Meter,Speaker
15 A Operation Mode Test: Total Loss (watts):	29.2
30 A Operation Mode Test: Total Loss (watts):	70.25
4 A Operation Mode Test: Total Loss (watts):	7.71
Full Current Operation Mode Test: Total Loss (watts):	324.98

Idle Mode Input Power (watts):	6.32
Idle Mode Power Factor:	0.36
Idle Mode Total Allowance (watts):	48.09
No Vehicle Mode Input Power (watts):	4.36
No Vehicle Mode Power Factor:	0.35
No Vehicle Mode Total Allowance (watts):	16.09
Partial On Mode Input Power (watts):	4.99
Partial On Mode Power Factor:	0.36
Partial On Mode Total Allowance (watts):	16.09
Date Certified:	2025-02-18
Date Available on Market:	2025-02-18
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

,MES-EV-TS-5L-DG40-WM-US-R, MES-EV-TS-5L-DG40-WM-US-RG, MES-EV-TS-5L-DG40-WM-US-RP, MES-EV-TS-5L-DG40-WM-US-RGP, MES-EV-TS-5L-DG80-WM-US-R, MES-EV-TS-5L-DG80-WM-US-RG, MES-EV-TS-5L-DG80-WM-US-RP, MES-EV-TS-5L-DG80-WM-US-RGP,

Captured On:
04/28/2025