



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

EVFastCharge / MOTEN EVFC - MTL-AC-EV48 : MTL-AC-EV48

Specifications

Brand Name:	EVFastCharge / MOTEN EVFC
Model Name:	MTL-AC-EV48
Model Number:	MTL-AC-EV48
ENERGY STAR Unique ID:	2507655
ENERGY STAR Partner:	EVFastCharge Ltd.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	48
Maximum Output Power (kW):	11.52
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
15 A Operation Mode Test: Total Loss (watts):	37.6
30 A Operation Mode Test: Total Loss (watts):	66.4
4 A Operation Mode Test: Total Loss (watts):	23.9
Full Current Operation Mode Test: Total Loss (watts):	80.6
Idle Mode Input Power (watts):	1.48
Idle Mode Power Factor:	0.18
Idle Mode Total Allowance (watts):	24.2
No Vehicle Mode Input Power (watts):	0.83
No Vehicle Mode Power Factor:	0.16
No Vehicle Mode Total Allowance (watts):	5.0
Partial On Mode Input Power (watts):	0.9
Partial On Mode Power Factor:	0.17
Partial On Mode Total Allowance (watts):	5.0
Date Certified:	2023-05-30
Date Available on Market:	2023-05-30
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
07/04/2025