



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:
05/08/2025