



ENERGY STAR CERTIFIED

Electric Vehicle Chargers AC

Free2Move Charge - EMC2-A : EMC2-A

Specifications

Brand Name:	Free2Move Charge
Model Name:	EMC2-A
Model Number:	EMC2-A
ENERGY STAR Unique ID:	4481154
ENERGY STAR Partner:	Free2move eSolutions NA LLC
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	48.0
Maximum Output Power (kW):	11.52
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	6
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
15 A Operation Mode Test: Total Loss (watts):	18.07
30 A Operation Mode Test: Total Loss (watts):	56.29
4 A Operation Mode Test: Total Loss (watts):	5.93
Full Current Operation Mode Test: Total Loss (watts):	136.72
Idle Mode Input Power (watts):	5.03
Idle Mode Power Factor:	0.45
Idle Mode Total Allowance (watts):	22.8
No Vehicle Mode Input Power (watts):	2.81
No Vehicle Mode Power Factor:	0.37
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	2.94
Partial On Mode Power Factor:	0.37
Partial On Mode Total Allowance (watts):	3.6
Date Certified:	2025-08-11
Date Available on Market:	2025-08-11
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

EMC2-B

Captured On:
04/20/2026