



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

RAB - Electric Vehicle Supply Equipment : EVC48

Specifications

Brand Name:	RAB
Model Name:	Electric Vehicle Supply Equipment
Model Number:	EVC48
ENERGY STAR Unique ID:	2732754
ENERGY STAR Partner:	RAB Lighting, Inc.
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.):	18
Output Cord Gauge (AWG):	7
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	295.2
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	10.76
Auxiliary Product Features:	High Resolution Display
15 A Operation Mode Test: Total Loss (watts):	3.0
30 A Operation Mode Test: Total Loss (watts):	6.0
4 A Operation Mode Test: Total Loss (watts):	0.0
Full Current Operation Mode Test: Total Loss (watts):	10.0
Idle Mode Input Power (watts):	6.53
Idle Mode Power Factor:	0.36
Idle Mode Total Allowance (watts):	24.0
No Vehicle Mode Input Power (watts):	4.27
No Vehicle Mode Power Factor:	0.33
No Vehicle Mode Total Allowance (watts):	4.8
Partial On Mode Input Power (watts):	4.27
Partial On Mode Power Factor:	0.33
Partial On Mode Total Allowance (watts):	4.8
Date Certified:	2023-11-02
Date Available on Market:	2023-11-02

Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/29/2025