



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Electron Charger - EC-EVC10/48AC/01C/XX/RF/4G : EC-EVC10/48AC/01C/XX/RF/4G

Specifications

Brand Name:	Electron Charger
Model Name:	EC-EVC10/48AC/01C/XX/RF/4G
Model Number:	EC-EVC10/48AC/01C/XX/RF/4G
ENERGY STAR Unique ID:	2829068
ENERGY STAR Partner:	Electron Charger
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
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet, Cellular
Screen Area, if EVSE has high res display (in ²):	7.93
15 A Operation Mode Test: Total Loss (watts):	10.5
30 A Operation Mode Test: Total Loss (watts):	33.7
4 A Operation Mode Test: Total Loss (watts):	4.0
Full Current Operation Mode Test: Total Loss (watts):	78.9
Idle Mode Input Power (watts):	5.23
Idle Mode Power Factor:	0.33
Idle Mode Total Allowance (watts):	23.63
No Vehicle Mode Input Power (watts):	3.78
No Vehicle Mode Power Factor:	0.28
No Vehicle Mode Total Allowance (watts):	4.43
Partial On Mode Input Power (watts):	3.84
Partial On Mode Power Factor:	0.29
Partial On Mode Total Allowance (watts):	4.43
Date Certified:	2022-04-19
Date Available on Market:	2022-04-19
Markets:	United States, Canada

ENERGY STAR Certified:	Yes
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Captured On:
04/28/2025