



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## RAB - EVC80 : EVC80

### Specifications

Brand Name:	RAB
Model Name:	EVC80
Model Number:	EVC80
ENERGY STAR Unique ID:	2732222
ENERGY STAR Partner:	RAB Lighting, Inc.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	80
Maximum Output Power (kW):	19.2
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	6
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	274.0
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	10.8
15 A Operation Mode Test: Total Loss (watts):	17.0
30 A Operation Mode Test: Total Loss (watts):	36.0
4 A Operation Mode Test: Total Loss (watts):	11.0
Full Current Operation Mode Test: Total Loss (watts):	189.0
Idle Mode Input Power (watts):	7.01
Idle Mode Power Factor:	0.25
Idle Mode Total Allowance (watts):	36.8
No Vehicle Mode Input Power (watts):	4.36
No Vehicle Mode Power Factor:	0.17
No Vehicle Mode Total Allowance (watts):	4.8
Partial On Mode Input Power (watts):	4.46
Partial On Mode Power Factor:	0.18
Partial On Mode Total Allowance (watts):	4.8
Date Certified:	2023-11-03
Date Available on Market:	2023-11-03
Markets:	United States, Canada

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