



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

RAB - EVC40 : EVC40

Specifications	
Brand Name:	RAB
Model Name:	EVC40
Model Number:	EVC40
ENERGY STAR Unique ID:	3531026
ENERGY STAR Partner:	RAB Lighting, Inc.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	40
Maximum Output Power (kW):	9.6
Number of Outputs:	1
Maximum Output Cord Length (ft.):	15
Output Cord Gauge (AWG):	9
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	None
15 A Operation Mode Test: Total Loss (watts):	18.0
30 A Operation Mode Test: Total Loss (watts):	35.0
4 A Operation Mode Test: Total Loss (watts):	9.0
Full Current Operation Mode Test: Total Loss (watts):	69.0
Idle Mode Input Power (watts):	7.94
Idle Mode Power Factor:	0.31
Idle Mode Total Allowance (watts):	21.0
No Vehicle Mode Input Power (watts):	2.46
No Vehicle Mode Power Factor:	0.12
No Vehicle Mode Total Allowance (watts):	5.0
Partial On Mode Input Power (watts):	2.51
Partial On Mode Power Factor:	0.12
Partial On Mode Total Allowance (watts):	5.0
Date Certified:	2024-05-23
Date Available on Market:	2024-05-23
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/28/2025