



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

RAB - EVC40/LCB : EVC40/LCB

Specifications

Brand Name:	RAB
Model Name:	EVC40/LCB
Model Number:	EVC40/LCB
ENERGY STAR Unique ID:	3531024
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:	Wi-Fi or Gigabit Ethernet, Cellular
15 A Operation Mode Test: Total Loss (watts):	18.0
30 A Operation Mode Test: Total Loss (watts):	41.0
4 A Operation Mode Test: Total Loss (watts):	8.0
Full Current Operation Mode Test: Total Loss (watts):	70.0
Idle Mode Input Power (watts):	10.2
Idle Mode Power Factor:	0.35
Idle Mode Total Allowance (watts):	22.0
No Vehicle Mode Input Power (watts):	4.64
No Vehicle Mode Power Factor:	0.2
No Vehicle Mode Total Allowance (watts):	6.0
Partial On Mode Input Power (watts):	4.92
Partial On Mode Power Factor:	0.21
Partial On Mode Total Allowance (watts):	6.0
Date Certified:	2024-05-23
Date Available on Market:	2024-05-23
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
05/06/2025