



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## RAB - EVC48/LCB : EVC48/LCB

### Specifications

<b>Brand Name:</b>	RAB
<b>Model Name:</b>	EVC48/LCB
<b>Model Number:</b>	EVC48/LCB
<b>ENERGY STAR Unique ID:</b>	3942576
<b>ENERGY STAR Partner:</b>	RAB Lighting, Inc.
<b>Product Type:</b>	Level 1/Level 2 Dual Input
<b>Input Voltage (V):</b>	120.0
<b>Max Nameplate Output Current (A):</b>	16
<b>Maximum Output Power (kW):</b>	1.92
<b>Number of Outputs:</b>	1
<b>Maximum Output Cord Length (ft.):</b>	16
<b>Output Cord Gauge (AWG):</b>	8
<b>Automatic Brightness Control (ABC) Capable?:</b>	No
<b>Network Connection Types Available:</b>	Wi-Fi or Gigabit Ethernet,Other LAN (Local Area Network),Cellular
<b>Product Features:</b>	None
<b>Auxiliary Product Features:</b>	PLC Board (ISO 15118),Radio Frequency Identification (RFID)
<b>15 A Operation Mode Test: Total Loss (watts):</b>	18.49
<b>4 A Operation Mode Test: Total Loss (watts):</b>	5.85
<b>Dual Input Idle Mode Total Allowance (watts):</b>	26.7
<b>Dual Input Level 2: 15 A Operation Mode Test: Total Loss (watts):</b>	-19.62
<b>Dual Input Level 2: 30 A Operation Mode Test: Total Loss (watts):</b>	-60.47
<b>Dual Input Level 2: 4 A Operation Mode Test: Total Loss (watts):</b>	6.27
<b>Dual Input Level 2: Idle Mode Input Power (watts):</b>	5.02
<b>Dual Input Level 2: Idle Mode Power Factor:</b>	0.33
<b>Dual Input Level 2: No Vehicle Mode Input Power (watts):</b>	3.11
<b>Dual Input Level 2: No Vehicle Mode Power Factor:</b>	0.29
<b>Dual Input Level 2: Partial On Mode Input Power (watts):</b>	3.32
<b>Dual Input Level 2: Partial On Mode Power Factor:</b>	0.3

<b>Dual Input No Vehicle Mode Total Allowance (watts):</b>	7.5
<b>Dual Input Partial On Mode Total Allowance (watts):</b>	7.5
<b>Full Current Operation Mode Test: Total Loss (watts):</b>	20.72
<b>Idle Mode Input Power (watts):</b>	4.49
<b>Idle Mode Power Factor:</b>	0.48
<b>Idle Mode Total Allowance (watts):</b>	13.9
<b>No Vehicle Mode Input Power (watts):</b>	2.75
<b>No Vehicle Mode Power Factor:</b>	0.44
<b>No Vehicle Mode Total Allowance (watts):</b>	7.5
<b>Partial On Mode Input Power (watts):</b>	3.08
<b>Partial On Mode Power Factor:</b>	0.44
<b>Partial On Mode Total Allowance (watts):</b>	7.5
<b>Date Certified:</b>	2025-01-07
<b>Date Available on Market:</b>	2025-01-07
<b>Markets:</b>	United States, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

,EVC48/OCPP,

**Captured On:**  
04/25/2025