



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

RAB - EVC48/LCB : EVC48/LCB

Specifications

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

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

Additional Model Information

,EVC48/OCPP,

Captured On:
05/07/2025