



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

LONGSUN - EVC-WB50A : EVC-WB50A

Specifications

Brand Name:	LONGSUN
Model Name:	EVC-WB50A
Model Number:	EVC-WB50A
ENERGY STAR Unique ID:	3417456
ENERGY STAR Partner:	Shenzhen Longsun Optoelectronics Technology CO. ,LTD
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.):	25
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
15 A Operation Mode Test: Total Loss (watts):	17.95
30 A Operation Mode Test: Total Loss (watts):	59.82
4 A Operation Mode Test: Total Loss (watts):	5.09
Full Current Operation Mode Test: Total Loss (watts):	103.71
Idle Mode Input Power (watts):	4.31
Idle Mode Power Factor:	0.15
Idle Mode Total Allowance (watts):	22.5
No Vehicle Mode Input Power (watts):	2.74
No Vehicle Mode Power Factor:	0.12
No Vehicle Mode Total Allowance (watts):	6.5
Partial On Mode Input Power (watts):	2.83
Partial On Mode Power Factor:	0.12
Partial On Mode Total Allowance (watts):	6.5
Date Certified:	2024-02-20
Date Available on Market:	2024-02-20
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/28/2025