



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## LONGSUN - EVC-WB50 : EVC-WB50

### Specifications

Brand Name:	LONGSUN
Model Name:	EVC-WB50
Model Number:	EVC-WB50
ENERGY STAR Unique ID:	3417455
ENERGY STAR Partner:	Shenzhen Longsun Optoelectronics Technology CO. ,LTD
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	48
Maximum Output Power (kW):	11.52
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):	18.31
30 A Operation Mode Test: Total Loss (watts):	59.99
4 A Operation Mode Test: Total Loss (watts):	5.13
Full Current Operation Mode Test: Total Loss (watts):	126.04
Idle Mode Input Power (watts):	4.04
Idle Mode Power Factor:	0.15
Idle Mode Total Allowance (watts):	25.7
No Vehicle Mode Input Power (watts):	2.76
No Vehicle Mode Power Factor:	0.11
No Vehicle Mode Total Allowance (watts):	6.5
Partial On Mode Input Power (watts):	2.81
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