



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Leviton - EV48S : EV48S

Specifications

Brand Name:	Leviton
Model Name:	EV48S
Model Number:	EV48S
ENERGY STAR Unique ID:	2452917
ENERGY STAR Partner:	Leviton Mfg Co., Inc.
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.):	18
Output Cord Gauge (AWG):	7
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	71.3
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet,Cellular
Screen Area, if EVSE has high res display (in2):	7.93
15 A Operation Mode Test: Total Loss (watts):	14.57
30 A Operation Mode Test: Total Loss (watts):	16.37
4 A Operation Mode Test: Total Loss (watts):	12.22
Full Current Operation Mode Test: Total Loss (watts):	22.52
Idle Mode Input Power (watts):	5.32
Idle Mode Power Factor:	0.33
Idle Mode Total Allowance (watts):	24.63
No Vehicle Mode Input Power (watts):	4.26
No Vehicle Mode Power Factor:	0.3
No Vehicle Mode Total Allowance (watts):	5.43
Partial On Mode Input Power (watts):	4.57
Partial On Mode Power Factor:	0.31
Partial On Mode Total Allowance (watts):	5.43
Date Certified:	2023-03-31
Date Available on Market:	2023-03-31
Markets:	United States, Canada

ENERGY STAR Certified:	Yes
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Additional Model Information
,EV48S-F,

Captured On:
04/29/2025