



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Leviton - EV80S : EV80S

Specifications

Brand Name:	Leviton
Model Name:	EV80S
Model Number:	EV80S
ENERGY STAR Unique ID:	2452918
ENERGY STAR Partner:	Leviton Mfg Co., Inc.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	80
Maximum Output Power (kW):	19.2
Number of Outputs:	1
Maximum Output Cord Length (ft.):	18
Output Cord Gauge (AWG):	6
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	73.4
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):	24.2
30 A Operation Mode Test: Total Loss (watts):	25.73
4 A Operation Mode Test: Total Loss (watts):	23.5
Full Current Operation Mode Test: Total Loss (watts):	48.22
Idle Mode Input Power (watts):	8.5
Idle Mode Power Factor:	0.37
Idle Mode Total Allowance (watts):	37.43
No Vehicle Mode Input Power (watts):	4.24
No Vehicle Mode Power Factor:	0.3
No Vehicle Mode Total Allowance (watts):	5.43
Partial On Mode Input Power (watts):	4.47
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

,EV80S-F,

Captured On:
04/26/2025