



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Leviton - EV800 : EV800

Specifications	
Brand Name:	Leviton
Model Name:	EV800
Model Number:	EV800
ENERGY STAR Unique ID:	2452841
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
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
15 A Operation Mode Test: Total Loss (watts):	18.0
30 A Operation Mode Test: Total Loss (watts):	14.7
4 A Operation Mode Test: Total Loss (watts):	10.2
Full Current Operation Mode Test: Total Loss (watts):	53.8
Idle Mode Input Power (watts):	6.68
Idle Mode Power Factor:	0.31
Idle Mode Total Allowance (watts):	35.6
No Vehicle Mode Input Power (watts):	2.62
No Vehicle Mode Power Factor:	0.27
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	3.01
Partial On Mode Power Factor:	0.28
Partial On Mode Total Allowance (watts):	3.6
Date Certified:	2023-03-29
Date Available on Market:	2023-03-29
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
05/19/2025