



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

Tesla - 1457768-##* : 1457768-##*

Specifications

Brand Name:	Tesla
Model Name:	1457768-##*
Model Number:	1457768-##*
ENERGY STAR Unique ID:	2668006
ENERGY STAR Partner:	Tesla, 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.):	22
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	Yes
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet, Cellular
Is Broadband Internet Connection Needed for Demand Response?:	No
Protocols Used to Support Smart Charging:	SAE J1772
Network Security Standards:	OpenADR, Payment Card Industry Self-Assessment
15 A Operation Mode Test: Total Loss (watts):	3.16
30 A Operation Mode Test: Total Loss (watts):	2.78
4 A Operation Mode Test: Total Loss (watts):	3.31
Full Current Operation Mode Test: Total Loss (watts):	1.71
Idle Mode Input Power (watts):	3.36
Idle Mode Power Factor:	0.36
Idle Mode Total Allowance (watts):	22.8
No Vehicle Mode Input Power (watts):	1.36
No Vehicle Mode Power Factor:	0.33
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	1.38
Partial On Mode Power Factor:	0.32
Partial On Mode Total Allowance (watts):	3.6
Date Certified:	2023-09-18

Date Available on Market:	2023-09-18
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/28/2025