



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

BTCPower - L2 EVSE : EVP-200#-##-*

Specifications

Brand Name:	BTCPower
Model Name:	L2 EVSE
Model Number:	EVP-200#-##-*
ENERGY STAR Unique ID:	3550141
ENERGY STAR Partner:	Broadband Telcom Power Inc. (BTCPower)
Product Type:	Level 2
Input Voltage (V):	280.0
Max Nameplate Output Current (A):	80
Maximum Output Power (kW):	22.4
Number of Outputs:	2
Maximum Output Cord Length (ft.):	22
Output Cord Gauge (AWG):	6
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	481.2
Automatic Brightness Control (ABC) Capable?:	No
Connected Capable:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
Screen Area, if EVSE has high res display (in2):	21.6
Auxiliary Product Features:	High Resolution Display,PLC Board (ISO 15118),Credit Card Reader,Radio Frequency Identification (RFID),Revenue Grade Meter
15 A Operation Mode Test: Total Loss (watts):	29.3
30 A Operation Mode Test: Total Loss (watts):	67.22
4 A Operation Mode Test: Total Loss (watts):	11.85
Full Current Operation Mode Test: Total Loss (watts):	340.17
Idle Mode Input Power (watts):	12.96
Idle Mode Power Factor:	0.43
Idle Mode Total Allowance (watts):	47.26
No Vehicle Mode Input Power (watts):	6.0
No Vehicle Mode Power Factor:	0.36
No Vehicle Mode Total Allowance (watts):	15.26
Partial On Mode Input Power (watts):	6.47
Partial On Mode Power Factor:	0.37
Partial On Mode Total Allowance (watts):	15.26

Date Certified:	2024-06-26
Date Available on Market:	2024-06-26
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

„# = 1 or 2 ## = 32, 48, 80 * = W or P

Captured On:
04/29/2025