



ENERGY STAR CERTIFIED

Electric Vehicle Chargers

BTCPower - 30 amp dual port L2 EVSE : EVP-2002-30-P-####

Specifications

Brand Name:	BTCPower
Model Name:	30 amp dual port L2 EVSE
Model Number:	EVP-2002-30-P-####
ENERGY STAR Partner:	Broadband Telcom Power Inc. (BTCPower)
Product Type:	Level 2
Max Nameplate Output Current (A):	30
Input Voltage (V):	240
Number of Outputs:	2
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	10
Screen Area, if EVSE has high res display (in²):	21.6
Maximum (100%) Measured Luminance of the High Res Display:	31.58
Automatic Brightness Control (ABC) Capable?:	No
Connected Functionality Capable?:	Yes
Network Protocol with Wake Capability:	Wi-Fi or Gigabit Ethernet
No Vehicle Mode Input Power (W):	3.05
No Vehicle Mode Total Allowance (W):	4.17
No Vehicle Mode Power Factor:	0.26
Partial On Mode Input Power (W):	3.15
Partial On Mode Requirement (W):	4.17
Partial On Mode Power Factor:	0.25
Idle Mode Input Power (W):	4.8
Idle Mode Requirement (W):	16.17
Idle Mode Power Factor:	0.35
Full Current Operation Mode Test: Total Loss (W):	86.52
30 A Operation Mode Test: Total Loss (W):	86.52
15 A Operation Mode Test: Total Loss (W):	21.45
4 A Operation Mode Test: Total Loss (W):	9.23
Date Available on Market:	2020-03-24

Date Qualified:	2020-03-24
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

,##### denotes end customer specific designators; ,Listed model pedestal; ,EVP-2002-30-W-##### ,Wall mount

Captured On:
03/20/2021