BTCPower - ELECTRIC : EVP-2001-30-P-0002

Specifications

Brand Name:	BTCPower
Model Name:	ELECTRIC
Model Number:	EVP-2001-30-P-0002
ENERGY STAR Unique ID:	2386210
ENERGY STAR Partner:	Broadband Telcom Power Inc. (BTCPower)
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	30
Maximum Output Power (kW):	7.2
Number of Outputs:	1
Maximum Output Cord Length (ft.):	25
Output Cord Gauge (AWG):	10
Maximum (100%) Measured Luminance of the High Res Display (candelas per m2):	480.5
Automatic Brightness Control (ABC) Capable?:	No
Connects Using:	Cellular
Network Connection Types Available:	Cellular
Is Broadband Internet Connection Needed for Demand Response?:	No
Protocols Used to Support Smart Charging:	SAE J1772
Screen Area, if EVSE has high res display (in2):	21.6
15 A Operation Mode Test: Total Loss (watts):	31.39
30 A Operation Mode Test: Total Loss (watts):	91.43
4 A Operation Mode Test: Total Loss (watts):	12.3
Full Current Operation Mode Test: Total Loss (watts):	91.43
Idle Mode Input Power (watts):	10.81
Idle Mode Power Factor:	0.36
Idle Mode Total Allowance (watts):	18.85
No Vehicle Mode Input Power (watts):	5.73
No Vehicle Mode Power Factor:	0.29
No Vehicle Mode Total Allowance (watts):	7.12
Partial On Mode Input Power (watts):	6.09
Partial On Mode Power Factor:	0.3

Partial On Mode Total Allowance (watts):	7.12
Date Certified:	2021-10-18
Date Available on Market:	2021-10-18
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

,EVP-2001-30-W-0002,

Captured On:
04/29/2025