



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (DC-Output)

Tellus Power - TP-EVPD-120KW : TP-EVPD-120KW

Specifications

Brand Name:	Tellus Power
Model Name:	TP-EVPD-120KW
Model Number:	TP-EVPD-120KW
ENERGY STAR Unique ID:	2649771
Type:	DC-output (AC-input)
Rated Input Voltage (V) AC-Input:	480
DC-input or AC-input:	AC-input
ENERGY STAR Partner:	Jiangsu Tellus Power Co., Ltd
Maximum Nameplate Output Current (A) AC-Input:	300.0
Maximum Measured Luminance of the High Res Display (candelas per m2):	350.0
Output Cord Length (ft.):	16
Number of Outputs:	2
Output Cord Gauge (AWG):	2/0
Single Phase or Three Phase:	Three Phase
Product Configuration:	All-in-One Product Configuration
Maximum Available Output Power:	120000.0
Maximum Output Power:	120.0
Automatic Brightness Control Capable?:	No
Connected Capable:	Yes
Connects Using:	Wi-Fi,Wired Ethernet
Network Connection Types Available:	Gigabit Ethernet,Wi-Fi,Cellular
Screen Area, if EVSE has high res display (in2):	81.41
Connector Type:	Combined Charging System (CCS)
DR Protocol:	Open Charge Point Protocol (OCPP)
Is Broadband Internet Connection Needed for Demand Response?:	No
Network Security Standards:	None
Protocols Used to Support Smart Charging:	SAE J1772
Integral Battery Bank:	No
Product Features:	None
Auxiliary Product Features:	High Resolution Display,PLC Board (ISO 15118),Credit Card Reader,Radio Frequency Identification (RFID),Revenue Grade Meter
Idle Mode Input Power (watts) AC- Input:	516.48

No Vehicle Mode Input Power (watts) AC-Input:	32.05
No Vehicle Mode Power Factor AC-Input:	0.02
No Vehicle Mode Total Allowance (watts):	125.07
Partial On Mode Input Power (watts) AC-Input:	37.81
Partial On Mode Power Factor AC-Input:	0.01
Partial On Mode Total Allowance (watts):	125.07
Average Loading-Adjusted Efficiency (%) AC-Input:	0.96
Date Certified:	2023-08-30
Date Available On Market:	2023-09-30
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/25/2025