



TELLUS POWER GREEN

TELLUS POWER GREEN DC FAST CHARGER - **ADVERTISEMENT SCREEN** 180kW Charging Station

FEATURES

- **32" Screen for Advertisements**
- DCFC with 1000VDC
- Powerful Compact All-In-One Charger
- Simple Air-Cooled Power Modules
- East to Maintain
- Parallel Charging Feature
- OCPP 1.6 – upgradable to OCPP 2.0
- Cord Management
- Credit Card Reader



Model : TP-EVPD-180kW

Tellus Power Green DC Fast Advertisement Charger

Specifications



Product Number	TP5-180-480-D#
Model #	TP-EVPD-180kW
Input Voltage	480VAC, 60Hz 3P+N+PE (Wye configuration), TN/TT
Output Voltage	150–1000 VDC
FLA Breaker Rating	240A 300A
Power Factor	>0.98
Efficiency	>94% at nominal output power
Connector Options	CCS1 & CCS1 , CCS1 & NACS NACS & NACS, CCS1 & CHAdeMO
CHAdeMO Cable	125A (Standard) Or 200A
CCS / NACS Cable	350A / 300A
Charging Protocol Standards	IEC-61851, ISO-15118, DIN 70121, ISO-15118-3, ISO-15118-2 (Hardware Compatible) ; Mode 4, CHAdeMO 0.9, 1.0
Connector cable length	CCS – 16ft (5m) NACS – 9.8 ft (3m) [16ft (5m) Optional] CHAdeMO – 16ft (5m)
Cable Management	Included
Weight	992 lbs (450kg)
Dimensions (L x D x H)	39.96"x 29.73"x 81.11" (1015x755x2060mm)
Insulation (input – output)	>2.5 kV
Ingress Protection	NEMA 3R (IP54), IK10
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Altitude	< 6600ft (2000m)
Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)
Display	32" screen for Advertisements 10" touch screen for Charging Information
Communication Protocol	Ethernet, 4G/WiFi OCPP 1.6J & OCPP 2.0.1
Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader (Optional)
Metering	DC kWh meter per each connector
Power Electronics Cooling	Air Cooled
Electrical Safety: GFCI	RCD 20 mA Type A
Electrical Safety: Surge Protection	20 kA
Electrical Safety General	Over Voltage, Under Voltage, Over Current, Missing Ground (Optional)
Electrical Safety: Output	Short Circuit Protection, Insulation Protection
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics
Emergency Stop	Disables output power with emergency stop button
Regulatory Compliance	(UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012)