



TELLUS POWER GREEN DC FAST CHARGERS





TELLUS POWER GREEN DC FAST CHARGER

200 kW Charging Station



**Model :
TP-EVPD-200kW**

- ✓ HPC System with 1000VDC
- ✓ Powerful Compact All-In-One Charger
- ✓ Simple Air-Cooled Power Modules
- ✓ Easy to Maintain
- ✓ Parallel Charging Feature
- ✓ Liquid Cooled Cables
- ✓ OCPP 1.6J
- ✓ Credit Card Reader
- ✓ Cord Management

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**Model :
TP-EVPD-200kW**



Product #	TP5-200-480	HPC-200-480
Model #	TP-EVPD-200kW	
Maximum Power	200 kW	
Output Voltage	150 – 1000 VDC	
Max Output Current	Up to 400A	
Input	480V (3P + N + PE) 60 Hz	
Input Current Breaker Rating	320A 400A	
Power Factor	>0.98	
Efficiency	>94% at nominal output power	
Connector Options	CCS1 and CCS1 CCS1 and CHAdeMO	
CCS Cable	350A Cable	500A Liquid Cooled
CHAdeMO Cable	125A (Standard) Or 200A	
Charging Protocol Standards	Mode 4, IEC-61851, ISO-15118, DIN 70121 Mode 4, CHAdeMO 0.9, 1.0	
Connector cable length	CCS - 16 ft (5 m) CHAdeMO – 16ft (5 m) Cable Retractor Included	CCS - 13 ft (4 m) CHAdeMO – 16ft (5 m) Cable Retractor Included
Weight	1540 lbs (700 kg)	
Dimensions (L x D x H)	41" x 37.4" x 90"	
Insulation (input – output)	>2.5 kV	
Ingress Protection	NEMA 3S (IP54), IK10	
Altitude	<6,600ft (2,000m)	
Operating temperature	-30°C to 55°C (-22°F to 131°F)	
Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)	
Display	10" touch screen	
Communication Protocol	OCPP 1.6J	
Access Control	RFID : ISO/IEC 14443A/B Credit Card Reader (Optional)	
Metering	DC kWh meter per each connector	
Power Electronics Cooling	Air Cooled	
Regulatory Compliance	UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012	
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	
Electrical Safety: Output Short	Output power disabled when output is short circuited	
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics	
Emergency Stop	Disables output power with emergency stop button	