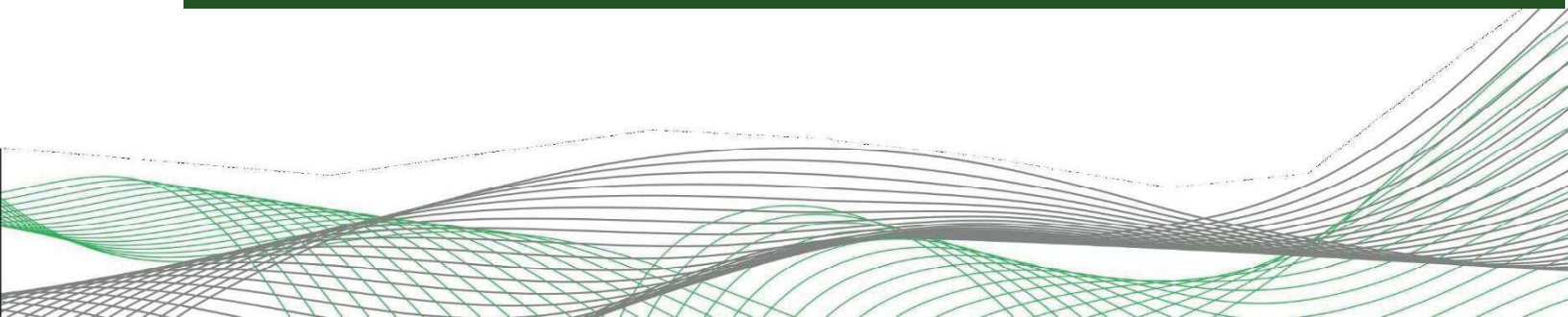




Tellus Power Green Electric Vehicle DC Charging Stations



TELLUS POWER DC FAST CHARGER

180KW (200VDC to 1000VDC)

TP-EVPD-1000 Series

- DC Fast Charger with Dual Connectors
- Charges Two Vehicles - Simultaneously
- High-Performance, Low Maintenance Networked Electric Vehicle Charging Stations
- Touch Screen Display's the information like Voltage, Current, KWH, Total time of charge, SOC, Remaining time to full charge, etc.
- Compatible with present and future EVs
- Wider voltage ranges from 200VDC - 1000VDC - Can charge EV Buses and Trucks
- OCPP 1.6J Compliant, Inbuilt RFID Reader
- Optional Credit Card Reader
- Protection for Overcurrent, Over voltage and under voltage, Ground fault, Surge protection, Protective Earthing, Leakage current
- Screen password protection
- CE Certified Design

	180KW
Input supply	415VAC +/- 10% (3P + N + PE)
Frequency	50 Hz +/-5%
Output voltage	200 - 1000VDC
Output current	0 to 250 Amps
Rated power	1x180 KW or 2x90KW
Efficiency	> 95% at nominal output power
Full Load Power factor	>0.98
Working temperature	-20°C to 55°C
Storage temperature	-20°C to 60°C
Altitude	< 2000m / 6500 ft
Working Humidity	≤95% RH, Non-condensing
Storage Humidity	≤99%RH, Non-condensing
Display	7" touch screen
RFID system	ISO/IEC 14443 A/B
Dimensions (L x D x H)	774 x 724 x 1867 mm
Weight	530 Kgs

Protective Class	IP54
Cooling system	Air cooling fans
Connectors	CCS2 (Dual)
DC Charge System	CCS - Mode 4, IEC-61851, ISO-15118, DIN SPEC 70121
Length of charging cable	5m (standard)
Network connection	Ethernet
Interface protocol	OCPP 1.6
Optional	Credit Card Reader, 3G/4G/Wifi Modem
Certifications	CE certified
Electrical Protections	
Protection 1	RCD 30mA Type A circuit breaker
Protection 2	The Surge Protector(20kA)
Protection 3	Ungrounded alarm
Protection 4	Can Turn off the output power supply when the output is short circuited
Emergency Stop	Can Turn off the output power supply with emergency stop button.

*Image is representative, actual models will differ for each capacity

Tellus Power is a fast-growing EV infrastructure manufacturing company with a wide range of products and services. We have deep expertise in the EV infrastructure market, backed by industry proven best practices in electronics manufacturing and in house R&D. Tellus power with global sales, manufacturing, and service centers in California, India, China, Latin Americas, Middle East have served many reputed customers across the globe and have delivered more than 150,000+ AC and 10,000+ DC Fast charging stations.

Product Portfolio

1. AC Chargers - Level 2 (7.2KW to 42KW)
2. DC Off Board Chargers (CCS1, CCS2, CHAdeMO, GB/T) - 30KW / 60 KW / 120KW / 150KW and up to 300KW
3. DC Super charger with 8/10 terminals (360-500KW)
4. Battery Swapping Stations (Automatic, Semi-Automatic, Manual)
5. Real-time Network Monitoring and Backend Analytics
6. Mobile Application for Drivers



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