



EVMAX TELLUS POWER GREEN DC FAST CHARGER

240kW Charging Stations

FEATURES

- Powerful Compact AllInOne Charger
- Simple AirCooled Power Modules
- Easy to Maintain
- Parallel Charging Feature
- Output Voltage of 1000VDC
- OCPP 1.6J / 2.0.1
- Credit Card Reader
- Cord Management

Model : TPEVPD240kW





Tellus Power Green DC Fast Charger Specifications



Product #	TP5240480
Model #	TPEVPD240kW
Maximum Power	240 kW
Output Voltage	150 – 1000 VDC
Max Output Current	Up to 350A
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 NACS NACS and NACS CCS1 and CHAdeMO
CCS / NACS Cable	350A Cable
CHAdeMO Cable	125A (Standard) Or 200A
Charging Protocol Standards	Mode 4, IEC61851, ISO15118, DIN 70121 Mode 4, CHAdeMO 0.9, 1.0
Connector cable length	CCS / NACS 16 ft (5 m) CHAdeMO – 16ft (5 m) Cable Retractor Included
Weight	992 lbs (450 kg)
Dimensions (L x D x H)	29.5" x 26.5" x 73"
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 (Noncondensing)
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	UL2202 EMC: EN 6100061:2007, EN 6100063:2007/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