



# TELLUS POWER GREEN DC FAST CHARGER

## 300 kW

### FEATURES

- Single and Dual Connectors
- Parallel Charging
- All-One-Format - Easy to Install
- RFID Reader
- Credit Card Reader
- OCPP 1.6J Compliant
- FRU Onboard Diagnostics
- Option for Liquid Cooled Connectors
- Easy to Service
- CE Certified



## Tellus Power Green DC Fast Charger Specifications

<b>Product Number</b>	<b>TP4-300-400</b>
Maximum Power	300 kW
Input Voltage    Frequency	400VAC    480V (3P + N + PE)    50/60 Hz
Output Voltage	150 – 750 VDC
Output Current	0 to 400A (200A   250A Limited by Connector)
Power Factor	>0.98
Efficiency	>94% at nominal output power
Connector Options	Dual GB/T Dual CCS
Cyclic Mode	CCS2 - 200 A    GB/T – 250A
Parallel Mode (Optional)	150 kW per port
Charging Protocol Standard	Mode 4 - IEC-61851, ISO-15118, DIN 70121 Mode 4 - GB/T 18487 2015, GB/T 20234 2015, GB/T 27930 2015
Connector cable length	5 m
Weight	560 kg
Dimensions (L x D x H)	830 mm x 1000 mm x 2000 mm
Insulation (input – output)	>2.5 kV
Ingress Protection	IP 54    IK10
Operating Temperature	-22°F to 131°F (-30°C to 55°C )
Altitude	< 2000m
Working    Storage Humidity	≤ 95% RH    ≤ 99% RH (Non-condensing)
Display	7” touch screen
Communication Protocol	OCPP 1.6J
Access Control	RFID: ISO/IEC 14443A/B    Credit Card Optional
Power Electronics Cooling	Air Cooled
Regulatory Compliance	CE    EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012
Communication	Ethernet – Standard 4G    Wi-Fi (Optional)
Electrical Safety: GFCI	RCD 30 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

