



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



Product Number	TP4-300-400
Maximum Power	300 kW
Input Voltage Frequency	415 VAC 460V (3P + N + PE) 50/60 Hz
Output Voltage	200 – 1000 VDC
Output Current	0 to 250A
Power Factor	>0.98 at full load
Efficiency	>94% at nominal output power
Connector Options	Dual CCS2
Parallel Mode (Optional)	180 KW per gun, Dual 150 KW per port
Emergency Stop	Disables output power with emergency stop button
Charging Protocol Standard	Mode 4 - IEC-61851, ISO-15118, DIN 70121
Connector cable length	5 m
Weight	630 kg
Dimensions (L x D x H)	950 mm x 1050 mm x 1950 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

