



TELLUS POWER GREEN DC FAST CHARGER 120 kW

FEATURES

- Single / Dual and Triple Connectors
- Parallel Charging
- All-One-Format - Easy to Install
- RFID Reader
- Optional Credit Card Reader
- OCPP 1.6J Compliant
- FRU Onboard Diagnostics
- Easy to Service
- CE Certified



Tellus Power Green DC Fast Charger Specifications



Product Number	TP4-120-400
Input	400VAC / 480VAC (3P+N+PE)
Frequency	50 / 60Hz
Output Voltage	150-750VDC
Output current	0 to 200 A
Connectors	CCS2, CHAdeMO, GB/T *Option for Dual and Triple
Cyclic Charge Mode	CCS2- 200 A CHAdeMO – 125 A GB/T – 200 A
Parallel Charge Mode (Optional)	60 kW per Port
Efficiency	≥94% at nominal output power
Power factor	> 0.98
Operating Temperature	-30°C to 55°C
Altitude	< 2000m
Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)
Weight	380kg
Display	7" LCD with touch screen
Access Control	RFID: ISO/IEC 14443A/B Credit Card Reader - Optional
Dimensions (L x D x H)	29" x 22" x 72"
Ingress Protection	IP54 IK10
Power Electronics Cooling	Air Cooling
Charing Protocol Standards	Mode 4 - IEC-61851, ISO-15118, DIN 70121 Mode 4 - CHAdeMO 0.9, 1.0 Mode 4 - GB/T 18487 2015, GB/T 20234 2015, GB/T 27930 2015
Length of charging cable	5m
Interface protocol	OCPP 1.6J
Communication	Ethernet – Standard, 4G/Wi-Fi Optional
Insulation (input-output)	>2.5 kV
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	Emergency Stop Button Disables Output Power
Regulatory Compliance	CE EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012