



TELLUS POWER GREEN

TELLUS POWER GREEN DC FAST CHARGER

120 kW

FEATURES

- Dual 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 $\pm$ 5% Hz
Output Voltage	200-1000VDC
Output current	0 to 200 A
Connectors	CCS2, CCS2
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics
Parallel Charge Mode (Optional)	60 KW per Port
Efficiency	$\geq$ 94% at nominal output power
Full Load Power factor	> 0.98
Operating Temperature	-20° C to 55° C
Altitude	< 2000m
Working Storage Humidity	$\leq$ 95% RH $\leq$ 99% RH (Non-condensing)
Weight	480kg
Display	7" LCD with touch screen
Access Control	RFID: ISO/IEC 14443A/B Credit Card Reader - Optional
Dimensions (L x D x H)	770x710x1865 mm
Ingress Protection	IP54 IK10
Power Electronics Cooling	Air Cooling
Charing Protocol Standards	Mode 4 - IEC-61851, ISO-15118, DIN 70121
Length of charging cable	7m
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
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