



TELLUS POWER GREEN DC FAST CHARGER 60 kW Series

FEATURES

- Single and Dual Connectors
- Parallel Charging
- Configurable output power settings
- 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	TP4-60-400
Input	400VAC / 480VAC (3P+N+PE) 50/60Hz
Output Voltage	150 - 750VDC
Output current	0 to 150A
Connectors	CCS2 CHAdeMO GBT *Single and Dual
Cyclic Charge Mode	CCS2 – 150A CHAdeMO – 125A GBT- 150A
Parallel Charge Mode (Optional)	30 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)
Display	7" LCD with touch screen
RFID system	ISO/IEC 14443A/B
Dimensions (L x D x H)	736mm x 482mm x 1830mm
Ingress Protection	IP54 IK10
Power Electronics Cooling	Air Cooled
Weight	530 lbs (240kgs)
Insulation (input - output)	>2.5kV
Regulatory Compliance	CE EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012
Charging 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
Communication protocol	OCPP 1.6J
Access Control	RFID: ISO/IEC 14443A/B Credit Card Reader (Optional)
Communication	Ethernet – Standard 3G/4G Modem (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	Emergency Stop Button Disables Output Power