



TELLUS POWER GREEN DC FAST CHARGER 60 kW Charging Station

FEATURES

- Powerful Compact All-In-One DC Charger
- Simple Air-Cooled Power Modules
- Easy to Maintain
- Parallel Charging Feature
- Available in 500VDC and 1000VDC
- OCPP 1.6
- Credit Card Reader



Tellus Power Green DC Fast Charger Specifications



Product Number	TP3-60-480	TP5-60-480
Input	480VAC (3P+N+PE) 60Hz	
Output Voltage	150-500VDC	150-1000VDC
Output current	0 to 140A	
FLA Breaker Rating	80A 100A	
Connectors	CCS1 CCS1 and CCS1 CCS1 and CHAdeMO	
Cyclic Charge Mode	CCS1 - 140A CHAdeMO – 125A	
Parallel Charge Mode (Optional)	30 kW per Port	
Efficiency	≥94% at nominal output power	
Power factor	> 0.98	
Operating temperature	-22°F to 131°F (-30°C to 55°C)	
Altitude	6500' (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)	29" x 19" x 72"	
Protective Class	NEMA 3S, IK10	
Cooling system	Air cooling fans	
Weight	530 lbs (240kgs)	
Compliance	UL and CE Certified	
DC Charge System	Mode 4 - IEC-61851, ISO-15118, DIN 70121 Mode 4 - CHAdeMO 0.9, 1.0	
Length of charging cable	16ft (5m)	
Interface protocol	OCPP 1.6J	
Optional	Credit Card Reader, 3G/4G Modem (Optional)	
Electrical Safety: GFCI	RCD 20 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	UL-2202 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012	