



TELLUS POWER GREEN DC FAST CHARGER

30kW Wall Mount



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Specifications



Product #	TP4-30-480
Input	400VAC / 480VAC (3P+N+PE)
Frequency	50Hz 60Hz
Output Voltage	150 to 750VDC
Output Current	0 to 80A
Connector(s)	CCS2 CHAdeMO GBT
Efficiency	≥94% at nominal output power
Power Factor	> 0.98
Insulation (input – output)	>2.5 kV
Operating Temperature	-30°C to 55°C
Working Storage humidity	≤ 95% RH ≤ 99% RH (Non-condensing)
Altitude	< 2000m
Display	7" LCD with touch screen
RFID system	ISO IEC 14443A/B
Dimensions (l x d x h)	21" x 12" x 27"
Protective Class	IP54 IK10
Power Electronics Cooling	Air Cooled
Weight	80kg
Charging Protocol	Mode 4, IEC-61851, ISO-15118, DIN SPEC 70121
	Mode 4, CHAdeMO 0.9, 1.0
	Mode 4, GB/T18487 2015, GB/T20234 2015, GB/T27930 2015
Length of charging cable	5m
Access Control	RFID: ISO/IEC 14443A/B
Interface protocol	OCPP 1.6J
Optional	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
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