

SPECIFICATIONS

30kW
DC FAST CHARGER



Tellus Power Green
South America

+ 55 (11) 2500-6903

Product Number		TP-EVPD-CCS2-750030CGY1
AC Input	AC Input	380/400V.a.c. (±15%) 50Hz
	Power Supply System	3P+N+PE(Wye configuration),TN/TT
	FLA II Breaker Rating	50A / 63A
	Power Factor	> 0.98 @ full load
	Efficiency	≥94% at nominal output power
DC Output	Max Output Voltage	150-1000VDC
	Max Output Current	CCS2 : 100A GBT : 100A CHAdEMO : 100A
	Connectors	CCS2 Or GBT Or CHAdEMO
Environment	Operating Temperature	22°F to 131°F (-30°C to 55°C)
	Altitude	< 6500' (2000m)
	Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)
	Protective Class	IP54, IK 10
	Cooling System	Air cooling fans
Communication	Communication	Ethernet, Wi-Fi, 4G
	Interface Protocol	OCPP 1.6J
User Interface	Display	7" LCD Touch Screen
	Access Control	RFID: ISO/IEC 14443A/B Credit Card Reader - Optional
	Emergency Stop	Operation buttons/Disables Output Power
Mechanical	Dimension (W X D X H)	Wall Mount 22.44" x 13.41" x 27.56"
	Weight	Wall Mount 157 lbs. (71kg)
	Connector Cable Length	CCS2 - 16 ft (5 m) GBT - 16 ft (5 m) CHAdEMO- 16 ft (5 m)
	Cable Management	Included
Protection	Input Protection	RCD Surge Protection Over Voltage, Under Voltage Over Current, Missing Ground
	Output Protection	Short circuit protection Insulation protection Over temperature protection
Regulation	Charging Protocol	ISO-15118 , GB/T20234.3 , CHAdEMO 0.9, 1.0
	Regulatory Compliance	IEC 61851-1, IEC 61851-23 EMC: EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012
	Certificate	CE