

SPECIFICATIONS

80kW
DC FAST CHARGER



Tellus Power
Green
South America

+ 55 (11) 2500-6903

Product Number		TP-EVPD-CCS2-100080CGY2
AC Input	AC Input	380/415V.a.c. (±15%) 60Hz
	Power Supply System	3P+N+PE(Wye configuration),TN/TT
	FLA II Breaker Rating	135A 250A
	Power Factor	> 0.98 @ full load
	Efficiency	≥94% at nominal output power
DC Output	Max Output Voltage	150-1000VDC
	Max Output Current	CCS2 : 200A GBT : 200A CHAdEMO : 200A
	Connectors	CCS2 and GBT and 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)	35.95" x 28.53" x 73.44"
	Weight	816 lbs. (370kg)
	Connector Cable Length	CCS2 - 16 ft (5 m) CHAdEMO - 16 ft (5 m) GBT - 16 ft (5 m)
	Cable Management	Included
Protection	Input Protection	TYPE A RCBO 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 ,IEC 61851-21-2
	Certificate	CE