



TELLUS POWER GREEN WALL MOUNT AC CHARGERS

22kW Model | 32Amps | Type 2 Single / Single Connector



Tellus Power Green AC Charger Specifications



Model No.			TP-EVVA-380-1F
Charging Connector No.			1
Electrical	Rated Voltage		400 VAC
	Input Voltage Range		400±20%
	Operation Frequency		50/60Hz
	Output Voltage Range		Same as input
	Rated Current		32A
	Output Current Range		6~32A
	Rated Output Wattage		22kW
Safety	Protective Functions	Emergency Stop Button	Supports
		Short Circuit	Supports
		Overcurrent	34A
		Overvoltage	≥400+20% VAC
		Undervoltage	≤400-30%VAC
		Surge Protection	Supports
		Overtemperature	≥55°C (Calibration based on test results)
		Ground and L, N reverse connection	Supports
		Relay sticking detection	Supports
		Vehicle end diode anomaly detection	Supports
		Leakage	Built-in Type-B RCMU
Start-up	RFID card		Supports
Environmental adaptability	Operation Temp		-10°C ~ +55°C
	Storage Transport Temp.		-40°C ~ +80°C
	Altitude		≤2000m
	Humidity		≤95% no condensation
HMI	LED Indicators		Supports
	Display		4.3-inch (English)
Communications Support	Ethernet		Supports
	4G		Supports
	WIFI		dual frequency WIFI : 2.4G, 5.8G
Physical Property	Materials		PC
	IP Class		IP65
	IK Class		IK10
	Connector mechanical operating life		≥10000 times
	Output Connector		Type 2
	Standard Charging Cable Length		5m
	Installation Type		Wall mount
Other	Remote software update		Supports
	Diagnostic capabilities/data monitoring		Supports
	RFID		ISO 14443A/B, ISO 15693 Standard
	Energy Calculation		Yes
	OCPP1.6J		Yes