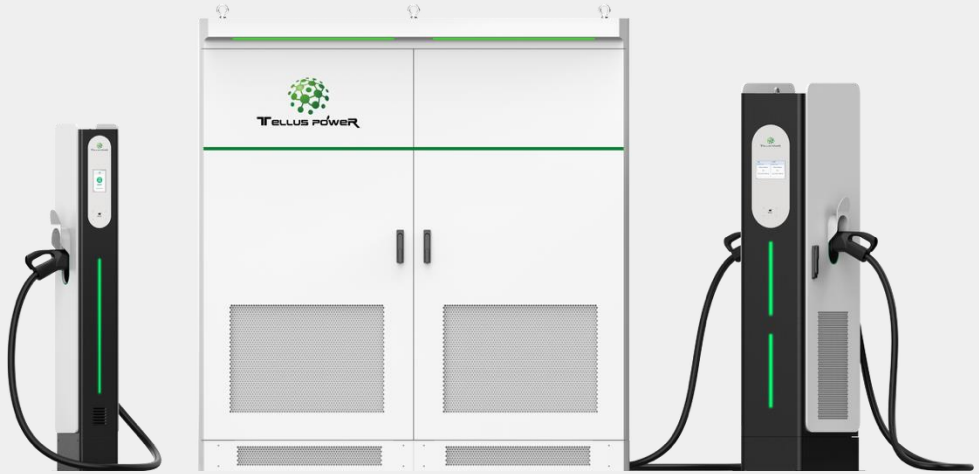


BABA product option available

Distributed Charger System

480 kW Main power cabinet		TP-EVPD-480KW
600 kW Main power cabinet		TP-EVPD-600KW
720 kW Main power cabinet		TP-EVPD-720KW
800 kW Main power cabinet		TP-EVPD-800KW
960 kW Main power cabinet		TP-EVPD-960KW
1200 kW Main power cabinet		TP-EVPD-1200KW
CCS1/NACS/CHA Dispenser		TP-EVPD-D
CCS1/NACS/ Dispenser Liquid cooling		TP-EVPD-D-L

Tellus Power Green
23541 Ridge Route Dr, #B, Laguna Hills, CA 92653
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Tellus power

Specifications

	480kW	600 kW	720 kW	800 kW	960 kW	1200 kW
Main power cabinet						
AC input						
Input voltage	480 V AC±10% || 60 Hz					
Power supply system	L1+L2+L3+ N+ PE, TN/TT					
Input current	2x320 A	2x388 A	2x465 A	3x345 A	3x413 A	4x388 A
Power factor	> 0.98 @ full load					
THD	< 5%					
DC output						
Output voltage	150 ~ 1000 V DC					
Output current	1280 A	1600 A	1920 A	2133 A	2560 A	3200 A
Efficiency	≥94% at nominal output power					
Maximum charging terminals support	Upto 12 connectors					
Communication						
Network connectivity	Ethernet, Wi-Fi, 4G					
Communication to the backend	OCPP 1.6J & OCPP2.0.1(optional)					
Environment						
Operating temperature	-31°F to 122°F (-35°C ~ 50°C)					
Storage temperature	-30°C ~ 70°C					
Altitude	≤6561ft (2000 m)					
Humidity	5%~95% no condensation					
Protective class	NEMA 3R					
Cooling system	Forced air-cooling					
Regulation						
Safety and Low voltage electrical	UL 2232-1/-2, UL 2202					
Other						
User interface	Emergency stop button					
Dimension (W X D X H)	82.68" × 51.75" × 89.38" (2100 mm×1314 mm×2270 mm)					
Weight	2540 lbs. (1152 kg)	2672 lbs. (1212 kg)	2848 lbs. (1292 kg)	2672 lbs. (1212 kg)	2848 lbs. (1292 kg)	3113 lbs. (1412 kg)

Specifications

Single connector Dispenser

AC input	
Input voltage	85~305 V AC ,50/60 Hz, Single phase (L+N+PE)
DC output	
Output voltage range	150 ~ 1000 V DC
Max output current	CCS1 :350 A , NACS : 350 A, CHAdeMO : 200A
User interface	
Display	5" LCD touch screen and LED indicator
User authentication and payment	RFID, PIN code, QR code + smartphone, credit card (optional)
Communication	
Communication to the EV	ISO 15118, DIN 70121
Communication to the backend	Tellus Power protocol (default)
Protection	
Output protection	Short circuit protection | Insulation protection | Over temperature protection
Environment	
Operating temperature	-31°F to 122°F (-35°C ~ 50°C)
Storage temperature	-30°C ~ 70°C
Altitude	≤6561ft (2000 m)
Humidity	5% ~ 95% no condensation
Protective class	NEMA 3R
Cooling system	Forced air-cooling
Regulation	
Regulatory compliance	UL 2232-1/-2, UL 2202
Other	
Metering	1% accuracy
Dimension (W X D X H)	Natural cooling : 11.91" × 19.69" × 66.4" (302.6 mm×500 mm×1686.5 mm)
	Liquid cooling : 19.47" × 32.28" × 74.25" (495 mm×820 mm×1886 mm)
Weight	Natural cooling : 225 lbs. (102 kg) || Liquid cooling : 331 lbs. (150 kg)
Connector cable length	5 m

Specifications

Single connector Dispenser

AC input	
Input voltage	85~305 V AC ,50/60 Hz, Single phase (L+N+PE)
DC output	
Output voltage range	150 ~ 1000 V DC
Max output current	MCS :1500A Liquid-Cooled
User interface	
Display	7” LCD touch screen and LED indicator
User authentication and payment	RFID, PIN code, QR code + smartphone, credit card (optional)
Communication	
Communication to the EV	ISO 15118, DIN 70121
Communication to the backend	Tellus Power protocol (default)
Protection	
Output protection	Short circuit protection | Insulation protection | Over temperature protection
Environment	
Operating temperature	-31°F to 122°F (-35°C ~ 50°C)
Storage temperature	-30°C ~ 70°C
Altitude	≤6561ft (2000 m)
Humidity	5% ~ 95% no condensation
Protective class	NEMA 3R
Cooling system	Liquid cooling
Regulation	
Regulatory compliance	UL 2232-1/-2, UL 2202
Other	
Metering	1% accuracy
Dimension (W X D X H)	18.89” × 14.90” × 75.59” (480 mm×378.5 mm×1920 mm)
Weight	401 lbs. (182 kg)
Connector cable length	5 m

Specifications

Dual connector Dispenser

AC input	
Input voltage	85~305 V AC ,50/60 Hz, Single phase (L+N+PE)
DC output	
Output voltage range	150 ~ 1000 V DC
Max output current	CCS1 : 350A ‖ NACS : 350A || CCS1 : 500A Liquid-Cooled || CHAdeMO : 200A
EV connectors(PCS)	2
User interface	
Display	7" LCD touch screen and LED indicator
User authentication and payment	RFID, PIN code, QR code + smartphone, credit card (optional)
Communication	
Network Connectivity	Ethernet, Wi-Fi, 4G
Communication to the EV	ISO 15118, DIN 70121
Communication to the backend	Tellus Power protocol (default)
Protection	
Output protection	Short circuit protection | Insulation protection | Over temperature protection
Environment	
Operating temperature	-31°F to 122°F (-35°C ~ 50°C)
Storage temperature	-30°C ~ 70°C
Altitude	≤6561ft (2000 m)
Humidity	5% ~ 95% no condensation
Protective class	NEMA 3R
Cooling system	Natural cooling or Liquid cooling (optional)
Regulation	
Regulatory compliance	UL 2232-1/-2, UL 2202
Other	
Metering	1% accuracy
Dimension (W X D X H)	Natural cooling : 19.47" × 32.28" × 74.25" (495 mm×820 mm×1886 mm) Liquid cooling : 19.47" × 32.28" × 74.25" (495 mm×820 mm×1886 mm)
Weight	Natural cooling : 408 lbs. (185 kg) || Liquid cooling : 414 lbs. (188 kg)
Connector cable length	5 m