

# T-Power SECC

Supply Equipment Communication Controller


T-power™ is the brand name for T-power's SECC products. The TP100 is suitable for deployment in AC/DC charging stations for electric vehicles, compliant with the IEC 61851, DIN SPEC 70121, and ISO 15118 standards.



## PARAMETER PERFORMANCE

Standard Compliance	IEC 61851-1
	DIN 70121
	ISO 15118-2, ISO 15118-20 (Optional)
Interfaces	HPGP 1.1
	RS-485 1 port of RS-232 port
	CAN 1 port
Features	CP/PE
	STM32H743
	AC/DC charging
Benefits	Integrated TLS v1.2 and v1.3
	Software update available
	Small footprint (130mm*100mm*25mm)
Applications	Supports multiple charging protocols
	Event driven message interface to main controller in charging station
	Protocol software update according to new standard release
	AC/DC Charging Stations
	Charging Station Simulators
	Industrial Control



Technical Data	
	SECC 
CPU	STM32H743
PLC	HPGP 1.1
Standard	IEC 61851-1 DIN 70121 ISO 15118-2 ISO 15118-20(Optional)
Power	9 -36 VDC
Dimension	50 x 80 x 12 mm
Interface	1 x RS485 or 1 x RS232 1 x CAN CP/PE
Temperature	-20 ~ 80 °C

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