

550V DC Chargers

TP-EVPD-550



Capacity	30 KW	60 KW	120 KW
Input Supply	3 x 400 V AC \pm 15% (3P + N + PE)		
Frequency	45 to 55 Hz		
Output Voltage	150-550V		
Output Current	0 to 70A	0 to 125A	0 to 200A
Rated Power	30 KW	60 KW	120 KW
Efficiency	> 95% at nominal output power		
Power Factor	>0.98		
Insulation (input-output)	>2.5kV		
Working Temperature	-25°C~55°C		
Storage Temperature	-25°C~60°C		
Working Humidity	\leq 95% RH, No condensation		
Storage Humidity	\leq 99%RH, No condensation		
Display	7 inch LCD with touch screen or 21 inch advertisement screen		
Charging Object	Lithium battery with BMS		
RFID System	ISO/IEC 14443A/B		
Dimensions (L x D x H)	590mm x 370mm x 1750 mm	590mm x 370mm x 1750 mm	800mm x 750mm x 1900mm
Protective Class	IP54		
Cooling System	Air cooling fans		
Mid Certified AC Meter	Active energy Class B		
Weight	~180Kgs	~240Kgs	~380Kgs
Connector	Combination of CCS1 or CCS2 or GBT or CHAdeMO (Single or Dual)		
DC Charge System	CCS – Mode 4, IEC-61851, ISO-15118, DIN SPEC 70121 GBT – Mode 4, GB/T18487 2015, GB/T20234 2015, GB/T27930 2015 CHAdeMO 1.1 or 1.2		
Length of Charging Cable	5m (standard)		
Network Connection	Ethernet 10/100BaseTX		
Interface Protocol	OCPP 1.6		
Certifications	CE certified		
Electrical Protections	RCD 30mA Type A circuit breaker ; The Surge Protector(20kA); Ungrounded alarm; Can Turn off the power supply when the output is short circuited; Emergency Stop		
Wireless Communication	4G/GSM/Wi-Fi (Optional)		