

DC 500 kW



TP5-500-380
HPC-500-380

Feitos para durar e com materiais robustos.
Pensando no futuro e na sua tranquilidade.

Preços competitivos em todas as linhas e vasta gama de modelos.

Assinatura de plataforma customizável de acesso online permite ao cliente a gestão e manutenção remota da sua rede de carregadores.

	TP5-500-380	HPC-500-380
Maximum Power	500 kW	
Output Voltage	150-1000 VDC	
Max Output Current	Up to 200A	Up to 500A
Input Voltage Frequency	480V (3P + N + PE) 60 Hz	
FLA Breaker Rating	630A	
Power Factor	> 0.98	
Efficiency	> 94% at nominal output power	
Connector Options	CCS2 and CCS2 CCS2 and CHAdeMO	CCS2 CCS2 and CCS2 CCS2 and CHAdeMO
CCS Cable	500A	500A Liquid Cooled
CHAdeMO Cable	125A (Standard) Or 200A	
Cycle Mode	1 x 500 kW (Máx: 200A)	1 x 500 kW (Máx: 450A)
Parallel Mode	2 x 250 kW (Máx: 200A)	2 x 250 kW (Máx: 250A)
Charging Protocol	Mode 4, IEC-61851, ISO-15118, DIN 70121 Mode 4, CHAdeMO 0.9, 1.0	
Charging Cable	CCS – 13 ft (4m) CHAdeMO – 16 ft (5m) Cable Management (Optional)	
Weight	(650 kg)	650 kg
Dimension (L x D x H)	41" x 35.5" x 90"	41" x 35.5" x 90"
Insulation (Input – Output)	> 2.5 kV	
Ingress Protection	NEMA 3S, IK10	
Altitude	< 6,600ft (2,000m)	
Operating Temperature	-30°C to 55°C (-22°F to 131°F)	
Working Storage Humidity	≤ 95% RH ≤ 99% RH (Non-condensing)	
Display	10" Touch Screen	
Communication Protocol	OCPP 1.6j	
Access Control	RFID: ISO/IEC 14443A/B Credit Card Reader - Optional	
Power Electronics Cooling	Air Cooled	
Regulatory Compliance	CE EMC: EN 1:2007-6-61000, EN 3:2007-6-61000/A1:2011/AC:2012	
Communication	Ethernet, WiFi, 4G	
Electrical Safety: GFCI	RCD 20 mA Type A	
Electrical Safety: Surge Protection	20 kA	
Electrical Safety General	Over Voltage, Under Voltage, Over Current, Missing Ground	
Electrical Safety: Output Short	Output power disabled when output is short circuited	
Electrical Safety Temperature	Temperature Sensors @ Charge Coupler and Power Electronics	
Emergency Stop	Disables output power with emergency stop button	