

DC 160 kW



TP5-160-480
HPC-160-480

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.

	TP5-160-480	HPC-160-480
Input	480V (3P + N + PE)	
Frequency	60 Hz	
Output Voltage	150-1000 VDC	
Max Output Current	Up to 200A per Connector	Up to 400A per Connector
FLA Breaker Rating	215A 300A	
Power Factor	> 0.98	
Efficiency	> 94% at nominal output power	
Connector Options	CCS1 and CCS1 CCS1 and CHAdeMO	CCS1 CCS1 and CCS1 CCS and CHAdeMO
CHAdeMO Cable	125A (Standard) Or 200A	
CCS Cable	200A	400A Liquid Cooled
Charging Protocol	Mode 4, IEC-61851, ISO-15118, DIN 70121 Mode 4, CHAdeMO 0.9, 1.0	
Cycle Mode	1 x 160 kW (Máx.: 200A)	1 x 160 kW (Máx.: 400A)
Parallel Mode	2 x 80 kW	2 x 80 kW
Charging Cable	CCS – 16 ft (5m) CHAdeMO – 16 ft (5m) Cable Management (Optional)	CCS – 13 ft (4m) CHAdeMO – 16 ft (5m) Cable Management (Optional)
Weight	880 lbs (400 kg)	950 lbs (430 kg)
Dimensions (L x D x H)	30" x 24" x 73"	30" x 30" x 73"
Insulation (Input - Output)	> 2.5 kV	
Ingress Protection	NEMA 3S, IK10	
Operating Temperature	-22°F to 131°F (-30°C to 55°C)	
Altitude	< 6600 ft (2000m)	
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	
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	
Regulatory Compliance	UL2202- EMC: EN 1:2007-6-61000, EN 3:2007-6-61000/A1:2011/AC:2012	