

DC Charger HPC Series



Efficient

- Simultaneously charging with two connectors
- Output up to 400kW
- Full of efficiency up to 95%

Intelligent

- Operation by APP and cashless payment
- Support Ethernet, 4G, Wi-Fi communication
- Dynamic power distribution (Optional)

Secure & Safe

- Ingress protection up to IP55
- Modular design, easily maintenance
- Charging cable management (Optional)
- Night light (Optional)



HPC Series

Technical Specifications

Datasheet	Model	SXDCF240	SXDCF320	SXDCF360	SXDCF400
Input Parameters	Power Supply	3P+N+PE			
	Nominal Voltage	400Vac, ±10%			
	Frequency	50/60Hz, ±3Hz			
Output Parameters	Power Factor	≥0.99 (More than 50% load)			
	Charge Connector	CCS2, 5m Cable			
	Amount of Connector	1 or 2			
	Output Voltage	200~1000Vdc			
	Maximum Current	250A/ 300A/ 375A per connector			
	Rated Power	240kW	320kW	360kW	400kW
	Rated Current	≤±1%			
Interactive Interface	Rated Power	≥95% max.			
	LCD Display	7 or 10.1-inch color touch screen			
	Start Mode	APP, RFID Card, Plug&Charge			
	Emergency Stop Button	Yes			
	Credit Card Reader	Optional			
Communication	Language	English (other language available on request)			
	Ethernet	Yes			
	4G	Optional			
	WiFi	Optional			
Environment	Protocol	OCPP 1.6 Json			
	Work Temperature	-30°C ~ 55°C			
	Work Humidity	5%~95% no condensation			
	Work Altitude	≤2000m			
Mechanical Parameters	Noise	≤65dB			
	Installation	Floor-mount			
	Cable Management	Optional			
	Night light	Optional			
	Ingress Protection	IP55			
Safety	Impact Protection	IK10 (Screen IK08)			
	Dimensions (W*D*H)	800×825×1850mm (Without cable and light options)			
	Residual Current Device	Type A			
	Electrical Protection	Over current protection, Residual current protection, Ground protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over/Under temperature protection, Short circuit			
	EMC	Class A			
Certification	CE, UKCA				
Certification Standard	IEC 61851-1:2019, IEC61851-21-2:2021				



Bus station



Highway



Parking Lot



Logistics vehicle



Electric truck