

D0 series

360kW - Fan Cooling System DC Charger

Features

- Simultaneously 4 DC charging, up to 360KW per output with liquid-cooled connector
- Power cabinet supports Pantograph Charging
- Multi-standard: CCS, CHAdeMO and GB/T
- Network or standalone operation
- User authentication
- Support smart charging and load balancing
- Customization available

Applications

- EV bus station
- Highway gas/service station
- Parking garage
- EV dealer workshops
- Commercial fleet operators
- EV infrastructure operators/service providers



DO Series			
Model Name	CE, DO 360 Series	UL, DO 360 Series	
Picture			
Power Specification			
AC Input	Input Rating	3 Φ _380~415Vac (\pm 15%)	3 Φ _480Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT/IT	3P+N+PE (Wye configuration), TN/TT
	Max. Input Current	396kVA	
	Frequency	50Hz/60Hz	
	Power Factor	>0.99 @ (APFC)	
	Efficiency	>94% at nominal output power	
DC Output	Output Voltage Range	CCS :150~950Vdc / GBT: 150~750Vdc / CHAdeMO: 150~500Vdc	
	Max. Output Current	Single Liquid-cooled plug:500A@720V, 380A@950V Single Regular plug: 250A@720V, 200A@900V CHAdeMO: 125A@500V	
	Max. Output Power	360kW	
	Voltage Accuracy	\pm 2%	
	Current Accuracy	\pm 2%	
User Interface & Control			
Display	7" TF T-LCD		
Push Buttons	Operation buttons/ Emergency stop button		
User Authentication	RFID ISO14443A (M1/MIFARE Card)		
Display Information	RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) OCPP, 2D barcode, APP, Mobile payment		
Communication			
External	Ethernet/4G/Wi-Fi		
Internal	CAN bus/RS485		
Environmental			
Operating Temperature	-30°C~50°C, power derating from 50 and above		
Humidity	5%~95% RH, non-condensing		
Altitude	\leq 2000m		
IP Level	IP55/IK10 (not including screen and RFID module)		
Cooling Method	Fan cooling		
Mechanical			
Cabinet Dimension(W x D x H)	1400 x 800 x 1900mm (main cabinet), 700 x 550 x 1800mm (sub cabinet)		
Weight	\leq 1000Kg		
Cable Length	4m		
Protection			
Input Protection	OVP, OCP, OPP, OTP, UVP, RCD, SPD		
Output Protection	OCP, OVP, UVP, OTP, IMD		
Regulation			
Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2	UL 2202, UL 2231-1/-2	
Safety	TBD		
Charging Interface	CHAdeMO V1.2, DIN 70121, GB/T 20234.3, (ISO15118:2020/Q4)		