

360kW - Fan Cooling System DC Charger


Features

- Fast charging solution for EV with 150V - 950V battery
- Fan cooling
- Easy installation and maintenance
- Customization available
- Ethernet/4G, optional Wi-Fi

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	3Φ_380~415Vac (±15%)	3Φ_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	150~500Vdc (CHAdEMO)/150~950Vdc CCS1, CCS2 Combo	
	Max. Output Current	Single Gun:500A@720V, 380A@950V	
	Max. Output Power	360kW	
	Voltage Accuracy	±1%	
	Current Accuracy	±1%	
User Interface & Control			
Display		7" TF T-LCD	
Push Buttons		Emergency stop	
User Authentication		RFID ISO14443A (M1/MIFARE Card)	
Display Information		Charging process and status/Alarm and warning messages	
Communication			
External		Ethernet/4G, optional 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		≤ 2000m	
IP Level		IP55/IK10 (not including screen and RFID module)	
Cooling method		Fan cooling	
Mechanical			
Dimension(W x D x H)		1160 x 780 x 1800mm (main cabinet), 550 x 450 x 1800mm (sub cabinet)	
Weight		≤ 1000Kg	
Cable Length		4m	
Protection			
Input Protection		OVP, OCP, OPP, OTP, UVP, RCD, SPD	
Output Protection		OCP, OVP, UVP, OTP, IMD	
Regulation			
Certificate		IEC 61851-1, IEC 61851-23, IEC 61851-21-2	UL 2202, UL 2231-1/-2
Charging Interface		CHAdEMO V1.2, ISO15118, DIN 70121, GB/T 20234.3-2015	