



HELLONEXT
POWERED BY Petrotec

DO SERIES

> 360kW

FAN COOLING SYSTEM DC CHARGER



MAIN 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	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	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	± 2%	
	Current Accuracy	± 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		≤ 2000m	
IP/IK 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		≤ 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)	

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