

DO series

# 360kW - Fan Cooling System DC Charger

## Features

- Simultaneous 4 DC charging, up to 360KW per output with liquid-cooled connector
- Up to 500A per output
- Power cabinet supports Pantograph Charging
- Multi-standard: CCS, CHAdeMO and GB/T
- Network or standalone operation
- User authentication
- Supports smart charging and load balancing
- Customization available
- Cabinet: Hair line brush(Optional)


## Applications

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



**TECO**   **Westinghouse**

[www.tecowestinghouse.com](http://www.tecowestinghouse.com)

Model Name	CE, DO 360 Series	UL, DO 360 Series
Safety	TBD	
Picture		

**Power Specification**

AC Input	Input Rating	3 $\Phi$ _380~415Vac ( $\pm$ 15%)	3 $\Phi$ _480Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT/IT	3P+N+PE (Wye configuration), TN/TT
	Max. Input Current	670A(CE)	538A(UL)
	Frequency	50Hz/60Hz	
	Power Factor	>0.99	
	Efficiency	>94%	
DC Output	Output Voltage Range	<ul style="list-style-type: none"> <li>• CCS :150~950Vdc</li> <li>• GBT: 150~750Vdc</li> <li>• CHAdeMO: 150~500Vdc</li> </ul>	
	Max. Output Current	<ul style="list-style-type: none"> <li>• CCS Liquid cooling plug : 500A@720V,</li> <li>• CCS Nature Colling plug : 250A@950V,</li> <li>• CHAdeMO: 200A@500V</li> </ul>	
	Max. Output Power	DC 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: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) OCPP, 2D barcode, APP, Mobile payment

**Communication**

External	Ethernet, Wi-Fi and 3G/4G
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/IK Level	<ul style="list-style-type: none"> <li>• IP55</li> <li>• IK10 (not including screen and RFID module)</li> </ul>
Cooling Method	Fan cooling

**Mechanical**

Cabinet Dimension(W x D x H)	1400 x 800 x 1900mm $\pm$ 1% (main cabinet), 700 x 550 x 1800mm $\pm$ 1% (sub cabinet)
Weight	$\leq$ 1200 kg $\pm$ 3% (main cabinet), $\leq$ 300kg $\pm$ 3% (sub cabinet)
Cable Length	4m

**Protection**

Input Protection	OVP, OCP, OPP, OTP, UVP, RCD, SPD	OVP, OCP, OPP, OTP, UVP, SPD
Output Protection	OCP, SCP, OVP, LVP, OTP, IMD	

**Regulation**

Compliance	IEC 61851-1, IEC 61851-23, IEC 61851-21-2	UL2202, UL2231
Charging Interface	CHAdeMO V1.2, DIN 70121, ISO15118, GB/T 27930	