

DO series



getting ready in
2020/4/E



getting ready in
2020/6/E

360kW - Liquid Cooling System DC Charger

Features

- An ideal fast charging solution for EV with 150~750V battery
- Liquid cooling
- Easy installation and maintenance
- Customization available
- Combining with the four guns sub cabinet is available.



Applications

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



Category		DO Liquid Cooling Series
Model No.		DO 360 (NA)
AC Input	Input Rating	480 Vac +10%/-15%
	AC Input Connection	3P + N + PE (Wye configuration)
	Max. Input Current (A)	396kVA
	Frequency (Hz)	50 / 60
	Power Factor	>0.99 (APFC)
	Efficiency (%)	>94.8% at nominal output power
DC Output	Output Voltage Range	50~500Vdc (CHAdeMO) / 150~950Vdc (CCS 1)
	Max. Output Current	Single Gun : 500A@720V, 379A@950V
	Max. Output Power (kW)	360
	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 , WiFi and 3G/4G (Optional)
	Internal	CANbus / RS485
Environmental	Operating Temperature (°C)	-30 ~ 50, power derating from 50 and above
	Humidity (%)	5 ~ 90 RH, non-condensing
	Altitude (m)	≤ 2000m
	IP Level	IP55
	Cooling method	Liquid cooling
Mechanical	Dimension (WxDxH mm)	1600 x 1000 x 1960 (The main cabinet), 550 x 450 x 1800 (The sub cabinet)
	Weight (kg)	< 350
	Cable Length (m)	5 (CHAdeMO) / 5 (CCS 1) / 5 (GBT)
Protection	Input Protection	OVP, OCP, OPP, OTP, UVP, Residual current detection, Surge protection, Cabinet-open detection
	Output Protection	SCP, OCP, OVP, LVP, OTP, Residual current detection
Regulation	Certificate	UL 2202, UL2231
	Safety	UL/cUL
	Charging Interface	CHAdeMO 1.2, ISO15118, DIN 70121, GB/T 20234.3-2015