



D0 Series



360kW Fan Cooling System DC Fast Charger

Applications

- EV Bus Stations
- Parking Garages
- Commercial Fleet Operators
- EV Dealer Workshops
- EV Infrastructure Operators and Service Providers
- Gas/Service Stations

Features

-  Up to 360KW/500A Per Output with Liquid-Cooled Connector
-  Simultaneous 4 DC Charging; Multi-standard: CCS, CHAdeMO and GB/T
-  Power Cabinet Supports Pantograph Charging
-  Network or Standalone Operation
-  User Authentication
-  Supports Smart Charging and Load Balancing
-  Customization Available

Model Name		UL, DO 360 Series	
Safety		NRTL - cETLus (USA/Canada)	
Picture			
Power Specification			
AC Input	Input Rating	3Φ_480Vac (+10%, -15%)	
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT	
	Max. Input Current	538A(UL)	
	Frequency	50Hz/60Hz	
	Power Factor	>0.99	
	Efficiency	>94%	
DC Output	Output Voltage Range	CCS: 150~950Vdc GBT: 150~750Vdc CHAdEMO: 150~500Vdc	
	Max. Output Current	CCS Liquid Cooling Plug: 500A@720V, CCS Plug: 200A@950V, 300A@950V (Optional) CHAdEMO: 200A@500V GBT: 250A@750V GBT (Only CE)	
	Max. Output Power	DC 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: Supports ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966), OCPP, QR Code, Mobile App, & Optional Third Party Payment Syste	
Communication			
External		Ethernet, Wi-Fi & 3G/4G	
Internal		CAN bus / RS485	
Environmental			
Operating Temperature		-30°C ~ +50°C (-22°F ~ +122°F)	
Humidity		5%~95% RH, Non-Condensing	
Altitude		≤ 2000m (6562ft)	
IP/IK Level		IK10, NEMA3R	
Cooling Method		Fan Cooling	
Mechanical			
Cabinet Dimension(W x D x H)		1400mm x 800mm x 1900mm (55.12in x 31.50in x 74.80in) ±1% (main cabinet) 700mm x 550mm x 1800mm (27.56in x 21.65in x 70.87in) ±1% (sub cabinet)	
Weight		≤ 1200 kg (2646lbs) ±3% (main cabinet), ≤ 300kg (661lbs) ±3% (sub cabinet)	
Cable Length		4m (13ft)	
Protection			
Input Protection		OVP, OCP, OPP, OTP, UVP, SPD	
Output Protection		OCP, SCP, OVP, LVP, OTP, IMD	
Regulation			
Certification		UL2202, UL2231 EMI/EMC FCC CFR Title 47 Part 15 Subpart B: 2020, ANSI C63.4: 2014 ICES-003:2020 Issue 7, EnergyStar™	
Charging Interface		CHAdEMO V1.2, DIN 70121, ISO15118	