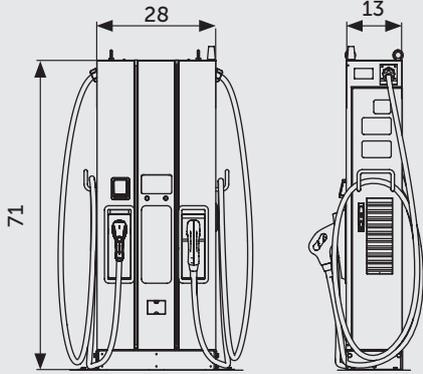


DS Series

60kW Free Standing DC Charger



SPECIFICATION

Model Name	DS 60 Series
Safety	NRTL/cETLus (USA/Canada)
Outline (in)	

Power Specification

AC Input	Input Rating	3 Φ _480Vac (+10%, -15%)
	Input Current	3P+N+PE (Wye Configuration), TN/TT
	Max. Input Current	DCSystem: 3 Φ 78A
	Frequency	50Hz/60Hz
	Power Factor	>0.99
	Efficiency	>94%, at Optimize V/I Point
DC Output	Output Voltage Range	CCS1: 150~950Vdc
	Max. Output Current	CCS1: 120A@500Vdc
	Max. Output Power	DC60kW
	Voltage Accuracy	\pm 1%
	Current Accuracy	\pm 1%

User Interface & Control

Display	7" LCD
Push Buttons	Operating Buttons/Emergency Stop Button
User Authentication	RFID, QR Code and Optional Third Party Payment System
DC Meter	Yes

Communication

External	Ethernet, Wi-Fi & 4G
Internal	CAN Bus/RS485
ISO15118	Plug&Charge

Environmental

Operating Temperature	-22°F~122°F (-30°C~50°C)
Humidity	5%~95% RH, Non-Condensing
Altitude	≤6562ft (2000m)
IP/IK Level	NEMA 3R IK10 (not including screen & RFID module)
Cooling Method	Fan Cooling

Mechanical

Dimensions (WxDxH)	28 x 28 x 13in (700 x 331 x 1800mm) ±1%
Weight	≤518lbs (235kg) ±1%
Cable Length	15ft (4.5m) or 23ft (7m)

Protection

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

Regulation

Certification	UL2202, UL2231 FCC Part 15 Subpart B ANSI C63.4; ICES-003 EnergyStar
Charging Interface	CHAdEMO, DIN 70121, ISO15118