

TurnOnGreen FSP300

DC Fast Charger



30kW
50A



Network
Capable



Universal
Compatibility



UL Listed
for Safety



Wall and Pedestal
Mountable



Dual and Single
Configurations



Force Air
Cooling



Cable Management
Available

Product Specifications

TURNONGREEN™

Input Voltage	3-Phase 480 VAC
Input Connection	5-wire (3P, N, PE), WYE, TN / TT
AC Power Frequency	50Hz/60Hz
Efficiency@ Full Load	≥ 94%
Power Factor	> 0.99
Maximum Input Power	33 kVA
Maximum Input Current	50A Maximum
Number Of Charging Ports	2
Maximum Output Power	CCS1: 60 A @150~500 Vdc or 31.5 A @950 Vdc CHAdEMO: 60 A @150~500 Vdc
Vehicle Charging Connector	CCS1 or CHAdEMO
Network Communication	4G/Wi-Fi/Ethernet
User Authentication	RFID (ISO/IEC 14443A/B, ISO/IEC 15693, FeliCa), QR Code
Cloud Service	TurnOnGreen Dashboard
Mobile App	Android/iOS
Chargepoint Protocol	OCPP 1.6 JSON
Firmware Update	Over-the-air
Load Balancing	N/A
Display	7.0" LCD Screen
Output Cable Length	13 ft (4m)
Enclosure Rating	NEMA Type 3R
Operating Temperatures	-22°F to +122°F (-30°C to +50°C)
Dimensions (WxHxD)	24 x 9 x 27 inch (610 x 230 x 690 mm)
Weight	176 lbs /80kg (single gun) 194 lbs/ 88 kg (dual guns)
Cooling Method	Force Air
Mounting Type	Wall mount and pedestal mount
Input Protection	UVP, OVP, RCD, SPD, Ground Fault Protection
Output Protection	OCP, OTP, Control Pilot Fault Protection
EMC/EMI Compliance	FCC Part 15 Class B
Charging Interface	CHAdEMO V1.2, DIN 70121, ISO15118
Safety Certification	Intertek - cETLus: UL2202, UL2231

Width:
24 in / 610 mm



Height:
27 in / 690 mm



Depth:
9.1 in / 230 mm