

TurnOnGreen FSP1800

DC Fast Charger



180kW



Network
Capable



Universal
Compatibility



UL Listed
for Safety



Fast Charging



Dual Charging



Force Air
Cooling



Cable Management
Available

Safety	NRTL - cETLus (USA/Canada)	
AC Input	Input Rating	3Φ480Vac (+10%, -15%)
	AC Input Connection	3P+N+PE (Wye configuration), TN/TT
	Max Input Current	DC System: 3Φ232A
	Frequency	50Hz/60Hz
	Power Factor	>0.99
Efficiency	>94%, at optimize V/I point	
DC Output	Output Voltage Range	CCS1:150~950Vdc CHAdEMO:150~500Vdc
	Max Output Current	CHAdEMO/CCS1:120A@500Vdc CCS1:200A@900Vdc, optional 300A
	Max Output Power	DC 180kW
	Voltage Accuracy	±2%
	Current Accuracy	±2%
Display	7" LCD Display	
Buttons	Operation buttons / Emergency stop button	
User Authentication	RFID: support ISO 14443A/B, ISO 15693, FeliCa Lite-S (RCS966) OCPP, 2D barcode, Application, Mobile payment	
External Communication	Ethernet, Wi-Fi and 4G	
Internal Communication	CAN bus/ RS485	
Operating Temp	-22°F to +122°F (-30°C to +50°C)	
Humidity	5%~95% RH, non-condensing	
Altitude	≤ 6,560 feet (2000 m)	
IP/IK Level	NEMA 3R	
Cooling Method	Fan cooling	
Dimensions (WxDxH)	32 x 26 x 75 inch (800 x 650 x 1900 mm)	
Weight	1,102 lbs. (500kg)	
Cable Length	15 feet (4.5 m) / 23 feet (7.0m)	
Input Protection	OVP, OCP, OPP, OTP, UVP, SPD	
Output Protection	OCP, SCP, OVP, LVP, OTP, IMD	
Certificate	UL 2202, UL2231	
Charging Interface	CHAdEMO V1.2, DIN 70121, ISO15118	

Width:
32 in/ 800mm



Height:
70.9 in/ 1800mm



Depth:
26 in/ 331mm