EnergyForce
Rapid Charger

EFR60-180kW

energyforce

A **B**

Smart Communication Features

Dynamic Load Balancing

- **HIGH EFFICIENCY**

- **8" TOUCH SCREEN**

- **INNOVATIVE DESIGN**

- **CCS-2 & CHAdeMO OR DUAL CCS-2 CHARGING STANDARD**

- **SIMULTANEOUS CHARGING OF TWO VEHICLES**

- **EASY TO OPERATE AND MAINTAIN**

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FLEET   COMMERCIAL   PARKING   RESIDENTIAL   SERVICE STATION

EnergyForce Rapid Charger

TECHNICAL SPECIFICATION

Model/PN	EFR-60KW	EFR-120KW	EFR-180KW
Input Rating	3-phase 260V-530V AC, 50/60Hz		
Power Factor	>=0.99		
Efficiency	95.5%		
Power Output	60KW	120KW	180KW
Output Voltage	150V-1000V DC		
Output Current	200A MAX	400A MAX	500A MAX
Electrical Protection	Over current, Short circuit, Over voltage, Under voltage, Ground fault, Lightning Surge, Over temperature		
Display	8" TFT LCD touch screen		
Supporting Language	Other language options available		
User Authentication	RFID card reader, user name & password, mobile no. & pin code		
Push Buttons	3 Physical buttons for multi-functional purpose, Emergency stop		
Charge Options	Charge by duration, by energy, by amount		
Operating Temperature	(-30 to +55) in operation, (-40 to +75) in storage		
Working Humidity	95% relative humidity, non-condensing		
Altitude	Up to 6000 feet (2000 m)		
IP Performance	IP55		
Cooling	Forced air		
Charging Cable Length	16.4 ft (5 m), straight cable		
Dimension (H x W x D, mm)	1816 x 1007 x 750 mm		
Net Weight	350Kg	400Kg	450Kg
Network Interface	Ethernet, 4G		
OCPP	OCPP1.6J		
Web Portal & Mobile App	Yes, iOS/Android		
Certification	CE & TUV		

Rapid Charger Dimensions