

OVERVIEW:

Detroit eFill chargers are engineered for ultimate reliability in the most demanding conditions. Customizable charging configurations offer the efficiency and seamless integration you expect from Detroit, providing exceptional value for your EV infrastructure.

The eFill All-In-One 120 is a complete, power-scalable solution that can charge 2 vehicles simultaneously.



DC OUTPUT	Maximum Power [kW]	60	90	120
	Voltage range [V]	150 - 1000		
	Available connectors	CCS-1		
	Maximum continuous current CCS [A]	200 (optionally, 300)		
	Maximum number of EVs charging simultaneously	1	1	2
AC INPUT FOR DC OUTPUT	Power [kVa]	63	95	126
	Voltage [V]	480 (3ph + N + PE) ± 10%		
	Power factor	> 0.99		
	Frequency [Hz]	60		
	Efficiency	95%		
GENERAL	Interface	10" Touchscreen RFID card reader Emergency stop pushbutton Credit / debit card reader (optional)		
	Protections	Isolation monitor Surge arrester Type 2 (optional) RCD Type A (optional) + MCB		
	Cable length [ft]	16.4 with cable management system (optionally, 25)		
	Degree of protection	NEMA 3R		
	Operating Temperature	From -30°C to 50°C		
	Relative humidity	From 4% to 95%		
	Maximum altitude (above sea level)	≤ 2000 m without derating (max. 3000 m)		
	Communications	Ethernet + OCPP 1.6 + WiFi + 4G connectivity		
	Dimensions (W x D x H) [ft]	2.20 x 2.46 x 5.90		
	Regulations	UL 2202, NEC 625, FCC Part 15 Class A		