

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 240 is a complete, power-scalable solution that can provide simultaneous charging for 2 vehicles, or up to 4 with additional dispensers.



DC OUTPUT	Maximum Power [kW]	150	180	210	240
	Voltage range [V]	150 - 1000			
	Available connectors	CCS-1			
	Maximum continuous current CCS [A]	200 (optionally, 300)			
	Maximum number of EVs charging simultaneously	2			
DC OUTPUT FOR ADDITIONAL POST (OPTION)	Voltage range [V]	150 - 1000			
	Available connectors	CCS-1			
	Maximum continuous current CCS [A]	200 (optionally, 300 or 500)			
	Peak current CCS [A]	500]			
	Maximum number of EVs charging simultaneously	-	1	1	2
AC INPUT FOR DC OUTPUT	Power [kVa]	158	189	221	253
	Voltage [V]	480 (3ph + N + PE) ± 10%			
	Power factor	> 0.99			
	Frequency [Hz]	60			
	Efficiency	95%			
GENERAL	Interface	10" Touchscreen / RFID card reader E-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 3.12 x 6.23			
	Regulations	UL 2202, NEC 625, FCC Part 15 Class A			