



## Mobile DCFC

EnviroCharge designs and manufactures rapidly mobile power solutions for DC fast charging of battery electric vehicles.

These rapidly deployable units allow a fleet owner, government agency, or business to position the EV charging station when and where they need.

This **"Gap to Grid"** Solution complements any EV charging infrastructure while ensuring grid resiliency with a 480/3-Phase Backup Power Option.



**Veteran-Owned Company**



**Manufactured in Indiana**

# EF-40 DC Fast Charger

## Powered by Clean Propane



EnviroCharge is an OEM supplier of Direct Current Fast Charging (DCFC) solutions for electrified fleets, utilities, municipalities, agriculture, construction, and those facing challenges with grid power accessibility. Powered by a variety of clean fuel options, these advanced system platforms provide true fast charge for Class 1 - 8 electric vehicles and equipment with charging systems ranging from 60kW up to 720W.

### FEATURES AND BENEFITS

- On-Site Propane Power When You Need It
- Refuel On-Site with a Single Port Fill
- 20 Hours of Runtime Onboard
- External Hookup for Large Tank Capacity

[www.EnviroCharge.tech](http://www.EnviroCharge.tech)

# Contact Us

## Company Information:

EnviroCharge

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## Point of Contact:

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## Standard Features

### Controls

- Digital control panel with Auto Start/Stop function
- Multilingual capability
- Event recording and remote communication
- Engine protection safety shutdowns

### Electrical

- Mainline circuit breaker
- 6 amp battery charger and 120V block heater
- 120V convenience receptacle
- Adjustable voltage regulator
- Brushless, 4-pole alternator; class H insulation
- 12-VDC starter with battery cables and rack

### Enclosure

- Powder coated aluminum enclosures
- Sound attenuating insulation
- Removable hinged door with keyed latches
- Vertical radiator and exhaust discharge
- Externally mounted oil and coolant drain lines
- Rear control panel access door with keyed latches
- DOT approved trailers with lights and safety chains
- Heavy duty sidewind support jacks

### Enclosure (Continued)

- Heavy duty steel fenders
- Hydraulic surge brake
- Total onboard propane: 24 - 30 gallons
- Single fuel port fill
- Fabricated duct to divert heat from engine area

### Custom Options

- Powder coat paint color options
- Vinyl wrapped graphics and wraps



## Technical Specifications

EV Charging Type	DC Fast—Level 3 Up to 950 VDC
EV Charging Capacity	1 Ev up to 40 kW
Charger Handle Type	CCS1 14 feet
Green Fuel Options	Propane Renewable Propane
On-Board Fuel	24—30 US Gallons
Approx. Weight	1,325 pounds
Fuel Consumption	Approx. 3.2 Gal/Hr
Certifications	CARB, DOT, EPA
Generator Mode	45 kW Out

For Inquiries, please contact:

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**Additional Options Include:**

**Power Switch for 480v 3/phase**

**Onboard Distribution Panel**