

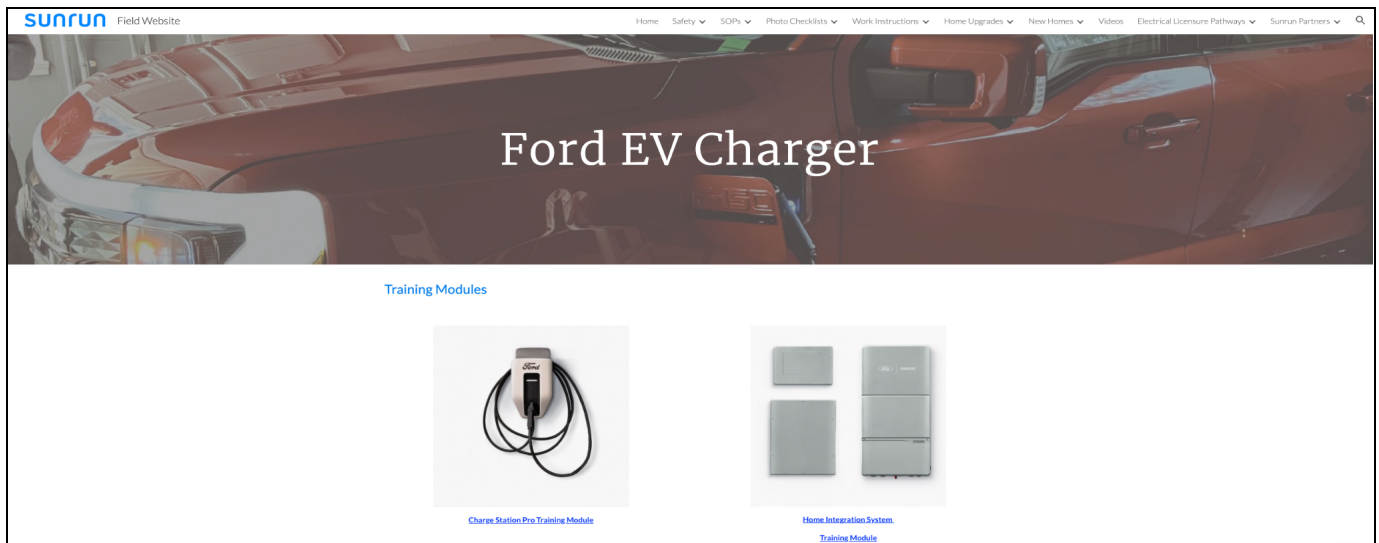
Ford Charge Station Pro + Home Integration System Installation Requirements

Below you'll find system requirements when planning your Ford Charge Station Pro and/or Ford Charge Station Pro + Home Integration System installations.

Sunrun Field Website

Training modules, wiring diagrams, SOP's, spec sheets and additional resources can be found on Sunrun's Field Website

Click on the Picture below to visit the website



Ford Charge Station Pro and Home Integration System Reminders

Here is a list of the basic building reminders needed for both Ford Charge Station Pro and Ford Charge Station Pro + Home Integration Systems. This list is intended to give an idea of what is needed to build these systems.

Note: This doesn't include everything a certificated electrician will need during installation.

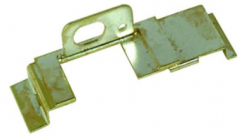
Applications:

- Ford Charge Station Pro App (Charger Pairing and Intelligent Backup Setup) [iOS](#) [Android](#)
- M Professional App (Inverter Commissioning) [iOS](#) [Android](#)
- Ford Pass App (Optional- link for customer visibility/settings) [iOS](#) [Android](#)



Material:

- Most sites use a 100 AMP EV Breaker (Refer to Site Specific Plan Set for actual size)
- Must use either a Breaker lock (typically \$10-20) or 100 AMP AC disconnect (\$\$\$\$)

Square D HOM HOM2PAHA 	Square D QO QO2PAF 	Siemens ECPLD2 	Eaton CHPL 	GE THP100 
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- Only use Copper wire (no aluminum)



- Communication Wire for HIS
 - 600 volt shielded communication wire (**Belden 7958A, DataTuff**), which allows us to run in the same conduit/raceway as the conductors.
 - Less than 600 volt rated must be ran in separate conduit
- Subpanel for HIS backup loads center (Refer to Plan Set)

AEE Express

If you or a customer wants to order the Ford **Home Integration System** (Delta BiD Inverter, Dark Start Battery, and WHB/MID 200 AMP) you can do so directly from the AEE Express website. Calling AEE customer service and ordering over the phone creates a slightly faster process.

- [AEE Express](#)
- Customer service (800) 777-6609 Opt 6
 - Microgrid Interconnection Device (MID)
 - Delta E series inverter
 - Dark Start Battery