



## FLO Ultra™

The ultimate fast charging experience



## The FLO Ultra™ fast charging station

is the ideal solution for meeting the needs of the United States National Electric Vehicle Infrastructure (NEVI) program.

The \$5 billion National Electric Vehicle Infrastructure (NEVI) program will provide funding to states to deploy electric vehicle fast chargers along major transit corridors in support of rising electric vehicle adoption. The program provides funding for up to 80% of eligible project costs.<sup>1</sup>

This is a significant opportunity to encourage EV adoption and FLO is the partner to help you navigate your way.

## NEVI by the numbers\*

**\$5B**  
in funding over next 5 years (FY 2022-2026)

**80%**  
federal funding

**> 97%**  
uptime

**20%**  
state/private funds

**24/7/365**  
network supported smart charger

DCFC every **50 miles**  
(highway)

Min 150 kW ports to simultaneously **charge 4 cars**



<sup>1</sup> Source: US Dept of Energy <https://afdc.energy.gov/laws/12744>

\*Note: NEVI requirements may change and each state leveraging the NEVI funding will have their own procurement requirements. Please check local requirements.

## FLO Ultra™ checks all the NEVI boxes

NEVI requirements		FLO Ultra™
Direct-Current (DC) Fast Chargers	✓	All-in-one DC fast charger
At least four Combined Charging System (CCS) ports capable of simultaneously charging four EVs	✓	(2) FLO Ultra™ provides four CCS1 ports (J3400 ready)
Power no less than 600 kW (supporting at least 150 kW per port simultaneously across four ports)	✓	Two FLO Ultra™ chargers paired together provides a total of 640 kW of power
Power sharing across ports so long as it does not reduce the maximum output per port below 150 kW	✓	FLO Ultra™ may be configured to maintain an maximum output of 160 kW when power sharing
> 97 percent at the individual station level	✓	> 98% (guaranteed with the optional FLO Performance Warranty offering)
Contactless payment with radio frequency identification (RFID) technology and near-field communication (NFC)	✓	Supports multiple payment methods; RFID, debit card credit card, Mobile
Adequate lighting	✓	Highly visible illuminated canopy
Withstands extreme weather conditions including temperature extremes, flooding, ice, snow, heavy rain, and high winds, and is protected from malfunctions due to condensation	✓	Aluminum Type 3R, IP65-rated enclosure, sealed and resistant to damage from rain, sleet, wind blown dust, and external ice formation
Satisfies Buy America requirements	✓	Assembled in our Michigan facility
Americans with Disabilities Act (ADA)	✓	Meets accessibility requirements
Real-time data sharing protocols	✓	4G/LTE wireless communication and wired ethernet
Plan for future-proofing that allows expansion for growing demand and higher power levels	✓	Modular architecture allows for expansion
Remote diagnostics & problem resolution	✓	FLO Ultra™ supports remote diagnostics
Open-source network connectivity	✓	OCPP 2.0.1
Visibility through industry leading mapping services	✓	FLO Network supports OCPi for roaming and data sharing
Real-time status (usage, offline, or needs service)	✓	Illuminated state of charge indicators
Detailed pricing transparency and display requirements	✓	Two independent touch screen interfaces
Multiple language support	✓	Supports (English, French, Spanish)

But wait, there's more!

## FLO Ultra™ goes above and beyond NEVI requirements.

- (2) 12.1" color LCD touchscreen
- State of charge light indicators
- Patent-pending motorized cable management system
- Generous 18ft/5.4m cable with exceptional reach
- Withstands extreme weather conditions
- FLO Performance Warranty 98% uptime guarantee (optional)

Find out more @FLO.com

