

# **DUNAMIS**<sup>™</sup> CHARGE

“EV For Everyone”

## **LEVEL 2 ELECTRIC VEHICLE CHARGER**

**COMMERCIAL**



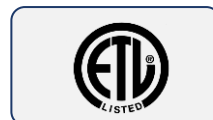
### **Product Key Features (Commercial)**

- Real-time Monitor, Control & Analytics
- Integrated Energy Management
- Circuit/Power Sharing & Load balancing
- OCPP 1.6/2.0 or Proprietary Network
- 4.3" Color Touchscreen
- WiFi and Wireless 4G (Secured)
- NFC, QR Code, Smartphone App
- Easy to upgrade configurations
- Renewable/Energy Storage Colocation
- Patent Pending
- 5 Year Warranty\*

[\*2-year standard warranty, up to 5 year extended warranty option]



- Manufactured & Assembled in the USA



# Product Overview

- Developed for commercial parking, property management, and multi-family applications, our chargers can be easily upgraded from single to dual-port, and with additional power and energy management features as customers' needs grow.
- Designed and built to Best-in-Class reliability standards for achieving 99% operational uptime.
- Real-time monitoring, control, and analytics give owners and operators confidence that the system is up, running, and performing as intended from the day installed, and every hour thereafter.
- System reports any issues immediately and can automatically send service/repair details to a qualified technician.
- Integrated energy management features in charging station ensures system efficiency and effectiveness and serve as an integrated tool for our value-added, wrap-around Energy Management services that include:
  - Site assessments
  - Rate analysis
  - Specialized expertise in integrating Energy-Efficiency, Renewable Energy, Energy Storage, and EV Charging Infrastructure
  - Optimizing overall performance
  - Minimizing the cost of deployment
  - Designed to operate independently or as part of a comprehensive energy management program, our units are exceptionally suitable for colocation with Energy-Efficiency measures, Renewable Energy microgrids, and Energy Storage Systems

## Other Features Include:

- Charge schedule optimization; cost-saving feature that makes sure that vehicles are charged when needed, at lowest possible electric rate.
- Circuit/power sharing; allows owners to maximize number of ports they can deploy without upgrading the electrical service to the charging site so that multiple ports can intelligently share one circuit.
- Load balancing; manages the energy flow across the charge ports to ensure each vehicle charges at the proper level.
- Configured for open communication protocols and flexible connectivity to be network and vehicle agnostic
- Vertically integrated software allows for data communication with 3rd parties such as utilities, auto manufacturers and O&M providers
- 4.3" Color Touchscreen facilitates clear installation and maintenance instructions and makes operating the charger simple and intuitive.
- With secured WiFi and multi-network Wireless 4G, our charger can detect the strongest communications signal available to ensure consistent data transfers and a high level of reliability for operation, access and payments.
- Built-In NFC, QR Code, or Smartphone App, make access to charging and services easy and convenient.
- Customizable design and configuration based on customers' needs.

**"Our intentional objective of manufacturing and assembling in Detroit, MI brings the added value of high-quality manufacturing, logistics, distribution and sustainability".  
Dunamis is proud to employ Detroit's legacy laborers skilled in building for advanced automotive manufacturing!**

# Product Specifications

## Model Number: DUN2LC40

## Model Number: DUN2LC50

## Model Number: DUN2LC80

### OUTPUT:

- Max Current (Amps): 32A - 40A
- Max Power (Kilowatts): 7.6kW (240V AC @ 40A) x 1
- or 3.8 kW - 4.8 kW (240V AC @ 40A)

### OUTPUT:

- Max Current (Amps): 50A
- Max Power (Kilowatts): 11.8kW (240V AC @ 50A) x 1 or 5.9 kW (240V AC @ 50A)

### OUTPUT:

- Max Current (Amps): 80A
- Max Power (Kilowatts): 19.2kW (240V AC @ 80A) x 1

### INSTALLATION OPTIONS:

- Charging Ports: SAE J1772 (Single/Dual)
- Cable Lengths: 25 or 30 feet
- Wall Mount: Yes
- Bollard / Pedestal Mount: Optional
- Cable Management: Optional
- Cable Holster: Standard

### INSTALLATION OPTIONS:

- Charging Ports: SAE J1772 (Single/Dual)
- Cable Lengths: 25 or 30 feet
- Wall Mount: Yes
- Bollard / Pedestal Mount: Optional
- Cable Management: Optional
- Cable Holster: Standard

### INSTALLATION OPTIONS:

- Charging Ports: SAE J1772 (Single)
- Cable Lengths: 25 or 30 feet
- Wall Mount: Yes
- Bollard / Pedestal Mount: Optional
- Cable Management: Optional
- Cable Holster: Standard

### DISPLAY:

- Display: 4.3" Touchscreen Display (Color)

### DISPLAY:

- Display: 4.3" Touchscreen Display (Color)

### DISPLAY:

- Display: 4.3" Touchscreen Display (Color)

### CONNECTIVITY:

- Wifi: Standard Option
- Cellular: Standard Option

### CONNECTIVITY:

- Wifi: Standard Option
- Cellular: Standard Option

### CONNECTIVITY:

- Wi-Fi: Standard Option
- Cellular: Standard Option

### ENERGY MANAGEMENT:

- Non-networked: Optional
- Own user/driver app: Standard Option
- Circuit sharing: Optional
- Power Sharing: Standard Option (Dual port)
- TOU responsive: Optional
- Communication Protocol: OCPP 1.6/ 2.0 or Stand-alone

### ENERGY MANAGEMENT:

- Non-networked: Optional
- Own user/driver app: Standard Option
- Circuit sharing: Optional
- Power Sharing: Standard Option (Dual port)
- TOU responsive: Optional
- Communication Protocol: OCPP 1.6/ 2.0 or Stand-alone

### ENERGY MANAGEMENT:

- Non-networked: Optional
- Own user/driver app: Standard Option
- Circuit sharing: Optional
- Power Sharing: Standard Option (Dual port)
- TOU responsive: Optional
- Communication Protocol: OCPP 1.6/ 2.0 or Stand-alone

### DIMENSIONS (INCHES):

- Height: 11"
- Width: 15.5"
- Depth: 4.5"

### DIMENSIONS (INCHES):

- Height: 11"
- Width: 15.5"
- Depth: 4.5"

### DIMENSIONS (INCHES):

- Height: 11"
- Width: 15.5"
- Depth: 4.5"

# DUNAMIS



# CHARGE

## Using Detroit's legacy laborers skilled in building for advanced automotive manufacturing!



[dunamischarge.com](http://dunamischarge.com)

 @dunamischarge

    @dunamiscleanenergy



[info@dunamischarge.com](mailto:info@dunamischarge.com)

248-327-0257  
19785 West 12 Mile Road Ste 345  
Southfield, MI 48076

### WOMAN-OWNED MBE CERTIFIED PLANT LOCATED IN DETROIT, MICHIGAN





# **DUNAMIS** **CHARGE** EV FOR EVERYONE!

