

# DuraStation\*

## Fact Sheet

### Overview

GE DuraStation is our most versatile line of electric vehicle chargers. It offers a broad array of mounting options, user access control and payment methods with the optional WattStation Connect Software which includes an RFID reader. Rugged, durable and time-tested, DuraStation has been successfully used in the extreme heat of summer (rated to 50 degrees Celsius) to the dead of winter (rated to -30 degrees Celsius).

### Product Features and Benefits

- **Highly Versatile:** DuraStation offers a broad array of options for EV charging station operators. It is available in single and double connector pedestals, and can be wall or pole mounted making DuraStation ideal for any outdoor installation.
- **Safety First:** DuraStation helps to deliver peace of mind with ground fault protection and surge protection. It features indoor/outdoor rating (NEMA 3R) and meets UL standards and approvals including: NEC 625, UL 2231, 2251, 2594 and cUL 2231, 2594, SAE J1772.



- **User Interface:** The sleek user interface and LED indicator lights offer users a simple and clear way to identify when the DuraStation is available for use, charging the EV, or if a fault has occurred. Vacuum Fluorescent Display (VFD) screen shows greetings, instructions and station messages.
- **Advanced Network Capabilities:** DuraStation can be ordered with the advanced WattStation Connect Software. Optional WattStation Connect software provides a user-friendly cloud-based web application for owners to configure, control and monitor their charging station network. Timely information about the state of their charging stations gives owners the ability to diagnose and manage problems remotely. The ability to define and set pricing plans and manage access for the use of the charging station is also included in the WattStation Connect software.
- **Branded Wrap:** DuraStation offers an incredible 'billboard' for your 'brand'. For a small upcharge, a 3M vinyl wrap with 3 year warranty can be added. All you provide is the artwork!
- **Peace of mind** that comes with a three year parts warranty. Extended parts warranties also available.



imagination at work

## Specifications

SAE Compliant	Level II per J1772
Vehicle Interface	SAE J1772 EV connector
Cable Length	22 feet (as allowed by the NEC)
AC Charging Power Output	7.2kW (240VAC @ 30A)
Voltage and Current Rating	208-240VAC @ 30A
AC Power Input	208-240VAC requiring only Line 1, Line 2, and Earth ground
Short Circuit Rating	5kA @ 240VAC
Recommended Service Panel Breaker	Pole, Wall, Single Pedestal: 2-pole 40A breaker on dedicated circuit Double Pedestal: (Qty. 2) 2-pole 40A breaker on dedicated circuit
Ground Fault Protection	Internal 20mA CCID w/ auto re-closure, does not require a GFCI in service panel
Communication Option	CAT5 Ethernet, WiFi or Cellular (CDMA)
Metering Accuracy	2% accurate on voltage and current
RFID Reader	HID MultiClass RP15
Display Screen	Vacuum Fluorescent Display
Standby Power	5W typ.
Outdoor Rated	NEMA 3R
Safety Compliance (ETL Listing)	UL 2231, UL 2251, UL 2594, cUL 2231, cUL 2594, NEC 625, SAE J1772
Surge Protection	6kV @ 3,000A
EMI Compliance	FCC Part 15 Class B
Operating Temperature	-30°C to +50°C ambient
Operating Humidity	Up to 95% non-condensing
Approximate Shipping Weights	Single Pedestal: 140 lbs.
	Double Pedestal: 175 lbs.
	Pole: 75 lbs.
	Wall: 75 lbs.
Dimensions	Single Pedestal: 51.1"H x 14.9"W x 13.8"D
	Double Pedestal: 51.1"H x 14.9"W x 13.8"D
	Pole: 31.52"H x 11.82"W x 11.16"D
	Wall: 31.52"H x 11.82"W x 11.16"D

## Ordering Information

Description	Connect	Communication	Catalog No.
Pole Mount	No	None	EVPN3
Wall Mount	No	None	EVWN3
Single Pedestal	No	None	EVSN3
Double Pedestal	No	None	EVDN3
Single Pedestal w/ Connect	Yes	CAT 5	EVDPR3GEXXGB
Single Pedestal w/ Connect	Yes	WiFi	EVDPR3GWXXGB
Single Pedestal w/ Connect <sup>1</sup>	Yes	Cellular (CDMA) <sup>1</sup>	EVDPR3GZXXGB
Double Pedestal w/ Connect	Yes	CAT 5	EVDDR3GEXXGB
Double Pedestal w/ Connect	Yes	WiFi	EVDDR3GWXXGB
Double Pedestal w/ Connect <sup>1</sup>	Yes	Cellular (CDMA) <sup>1</sup>	EVDDR3GZXXGB
<sup>1</sup> Required Cellular Access (Annual) per J1772 Connector	Yes	Cellular (CDMA)	EVSWWC124

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Double Pedestal



Single Pedestal



Pole/Wall Mount



Branded Wrap



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