

# SIEMENS



[siemens.ca/versicharge](http://siemens.ca/versicharge)

## New Wi-Fi enabled VersiCharge™ SG electric vehicle charging stations

All VersiCharge Smart Grid (SG) devices feature:

- **Communication:** The Siemens VersiCharge SG with Wi-Fi is equipped with a CEA2045 module to enable communication through the Siemens cloud to provide user with actionable information on a smart phone or via web pages.
- **Remote control:** Charging an electric vehicle has never been easier than with the Siemens VersiCharge SG. Customers are able to monitor and control the charging status, charging schedule, and power level remotely through the VersiCharge SG SmartPhone App or via provided web pages.
- **Built in metering:** We make it easy to understand the power consumption of your EV. The usage information conveniently displayed via the VersiCharge SG SmartPhone App or via the web pages is captured in real time from the revenue accurate meter integrated into each VersiCharge SG unit.
- **Highest quality guarantee:** As with all of our products, Siemens ensures that VersiCharge SG is manufactured to the highest quality standards, is up to date on software revisions and complies with all relevant standards and certifications.
- **Easy installation:** The included mounting bracket is easily attached to many surfaces with the included screws. VersiCharge SG is rated for outdoor installations (NEMA 4) and is easily commissioned to work with smart devices employing iOS and Android platforms.
- **Flexible demand response profile:** To support advanced demand response programs, all VersiCharge models feature variable amperage demand response and allow consumers to take advantage of utility rate programs. This feature ensures the energy demand from the EVSE can be curtailed with a reduced impact to the end user. For the VersiCharge SG, this feature can be controlled via the SmartPhone App or via provided web pages.

# Application information

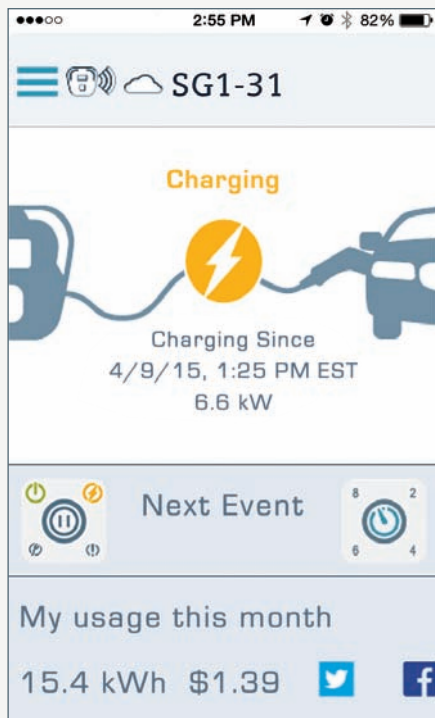
The Siemens VersiCharge SG App has been developed for use with smart devices employing iOS and Android platforms. It is also available to use via a web browser.

Compatible with: iPhone 4, 5, 6, on iOS 8 or newer, all Android phones and tablets

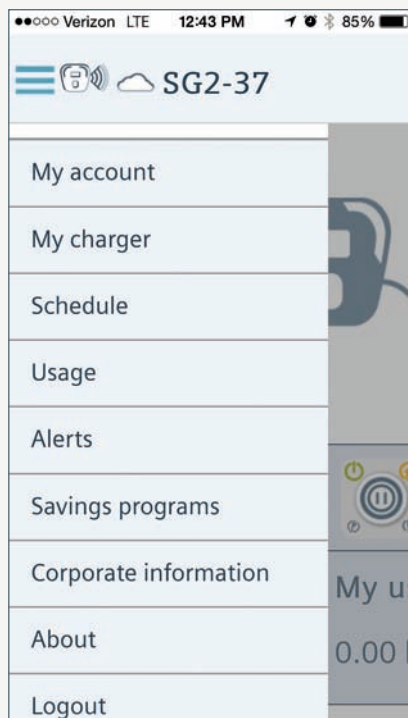


## Accessories

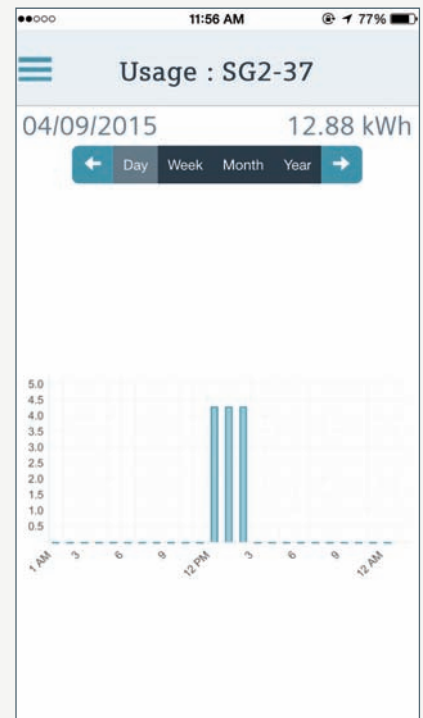
Part number	Description	Colour
VCMNTGBRK	Spare parts mounting bracket	Black
VCPOSTGRY	Outdoor mounting post	Grey



Customers are able to monitor and control the charging status, charging schedule, and power level remotely through the VersiCharge SG SmartPhone App or via provided web pages.



Feature rich and cost effective smart EV charging allows the user to actively engage to shape and shift their EV power consumption.



Kilowatt usage is displayed in a daily, weekly, monthly, and yearly format to view in real time from anywhere.

# Technical information

Essentials	
Part number	VCSG30GRYUW
Amperage	30 Amps
Input voltage	208 - 240 VAC
Cord length	20 ft
Wall weight	14.5 lbs
Dimensions	14.5"W x 16.0"H x 6.5"D
Output power	1.8 kW to 7.2 kW
Enclosure	NEMA 4
Plug in installation	Yes (below or behind unit)
Permanent installation	Yes
Communication hardware	CEA2045 compliant module (included)
Network connection	Wi-Fi
Radio	High Performing 2.4 GHz IEEE 802.11 b/g/n
Connectivity	Communicates through local wireless network to VersiCharge SG Cloud
Metering accuracy	+/- 0.5% standard (custom precision variant available)
Reporting parameters	Power consumption, energy, events
Demand response compatible	Yes with Opt-in

Electrical	
Circuit requirement	40 Amperes
Input power connections	Line 1, Line 2, Earth Ground
Recommended branch breaker	40 Ampere double pole (Siemens: Q240 plug in type, B240 bolt on type)

Mechanical	
Coupler	SAE J1772

Safety and Operational	
Standards compliance	cULus, SAE J1772, NEC® 625
EMC	FCC Part 15 Class B
Operating temperature	-30°C to +50° C
Storage temperature	-40°C to +60°C
Operating humidity	Maximum 95% non-condensing
Ground fault detection	5 mA CCID with auto retry

Electric Vehicles Tested	
BMW i3	Nissan Leaf
Ford Focus Electric	

**Siemens Canada Limited**  
Low Voltage & Products  
Energy Management Division  
1577 North Service Road East  
Oakville, Ontario L6H 0H6

**Customer Interaction Centre**  
(888) 303-3353  
cic.ca@siemens.com

**[siemens.ca/versicharge](http://siemens.ca/versicharge)**

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