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Greenlots connected VersiCharge™ SG electric vehicle charging station

Together, Siemens and Greenlots bring you the latest technology in networked EV charging. As a long standing leader in the electrical industry, Siemens provides high quality, reliable products focused on keeping our customers safe and Greenlots uses tried and tested expertise in software development for networked EV charging – providing a highly reviewed and trusted user experience. The Greenlots connected Siemens VersiCharge Smart Grid (SG) devices feature:

Communication: VersiCharge SG connects to the Greenlots user interface through Wi-Fi and provides up to date and actionable information on a Smartphone

or via web pages. Save on data charges if your installation requires a cellular modem installation by connecting many VersiCharge units to one cell connection via a Gateway.

Remote control: Customers are able to monitor and control the charging status, station availability, and pricing information remotely through an App or via provided web pages.

Built in metering: Understand your power consumption. Usage information is displayed on an App or via web pages – captured in real time from the revenue accurate meter integrated into each VersiCharge SG unit.

Highest quality guarantee: VersiCharge SG is manufactured to the highest quality standards and complies with all relevant safety standards and industry certifications.

Flexible installation: Installs on many types of surfaces, allowing you to choose wall or pedestal mounts, or combinations of both. VersiCharge SG is rated for outdoor installations (NEMA 4), allowing you to choose indoor or outdoor applications.

For more information:
Visit info.greenlots.com/pyd



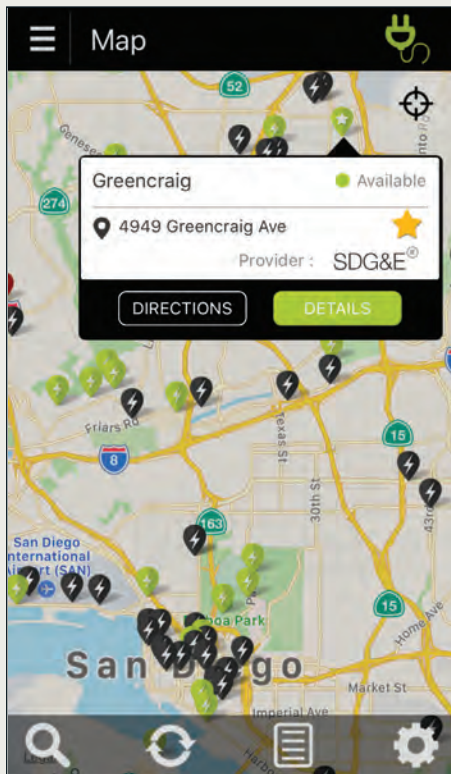
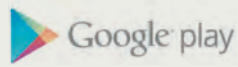
usa.siemens.com/versicharge

Application information

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

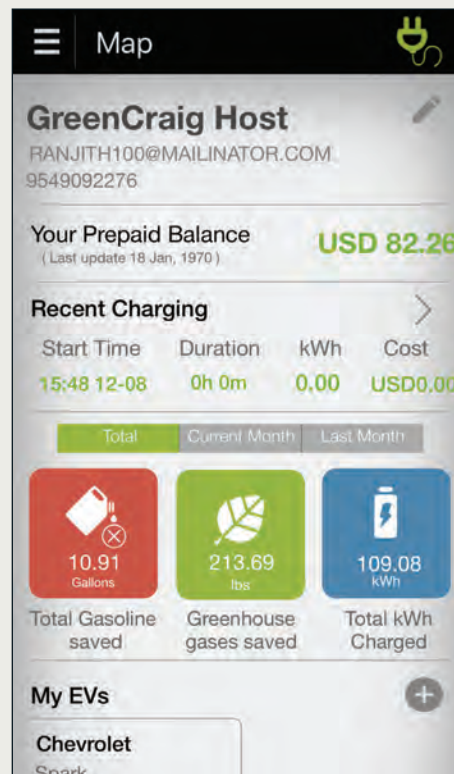
Requires iOS 9.0 or later. Compatible with phones and tablets.

Available on:



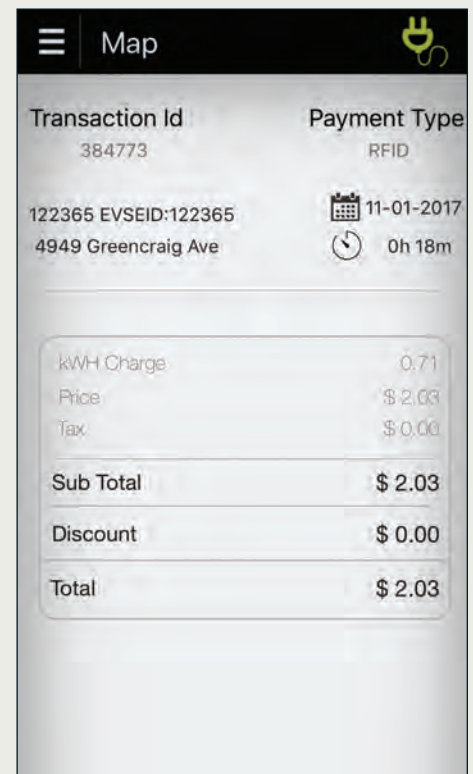
Map and search

- Search and map charging stations across multiple charging networks
- View real-time status and pricing



A better charging experience

- Scan QR code or input station ID, and start charging! No more RFID cards
- View your charging progress
- Reserve a charging status



Payments

- Flexible payment options: Prepaid or Pay per use
- View payment history

Technical information

Part numbers for Greenlots connected VersiCharge SG EV charging stations

Part Number	Short Description
VCSG30GCPUW	OCCP enabled VersiCharge SG
VCSG30GCSUW	SDG&E Power Your Drive compliant VersiCharge SG

Essentials	
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 and to Greenlots SKY network via OCPP
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	UL, 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

Compatible with all J1772 compliant vehicles

**Published by
Siemens Industry, Inc. 2017.**

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Order No.: RPFL-VCGLD-1217
Printed in U.S.A.

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