

SIEMENS



VersiCharge™ Electric Vehicle Charging Stations

Preliminary data sheet

Features of VersiCharge

Charging status indicating halo

Color indication of charging status viewable from across the room. The Siemens VersiCharge lighting halo indicates ready-to-charge, charging, and fault conditions.

Maximum power adjustment switch

Installing electrical vehicle chargers into older homes can be a challenge. With the Siemens VersiCharge, the EVSE power output can be adjusted to match facility capability. Increments range from a maximum power setting of 7.2 kW down to 1.8 kW

Field upgradable design

The hinged lid design of the VersiCharge allows for a convenient field accessible area for adjustment and upgrade without exposing the user to internal power wiring. Accessible features include low voltage inputs, ventilator outputs, field diagnostic port, and the maximum power switch

Cold start

To reduce the distribution network strain of restarting multiple Electric Vehicle Charging Systems units after power outages, a 0-10 minute randomized restart is built into the device.

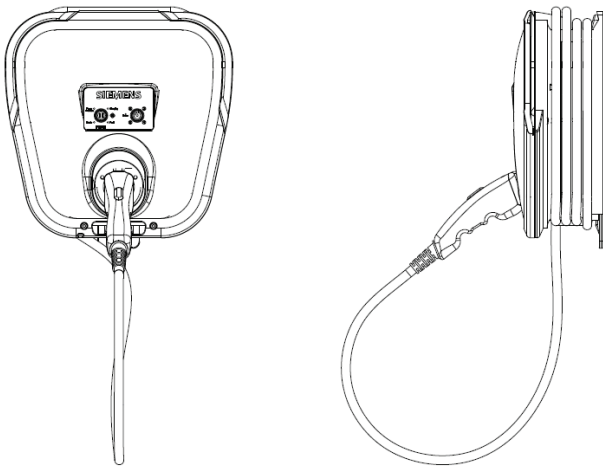
Delay button

A simple, multi-setting delay timer has been built into the Siemens VersiCharge to allow for user control. With the press of a button, the user can delay charging up to 8 hours from the time of plug-in. Charging sessions automatically start after the delay timer has completed.

Flexible wiring options

Multiple wiring scenarios are possible with the VersiCharge. The design features rear and bottom fed wiring ports with interchangeable sealing plugs. Special features on the back of the VersiCharge allow the unit to be installed over an appropriately sized double gang receptacle box.

Wall Mounted EVSE



16.5" x 16.5" x 6.5" (front of unit excluding connector)
15" minimum clearance recommended for connector when inserted

Mounting Bracket



2.5" x 16.9"
Installed 24-48" off ground

Additional Features

* Demand Response input (dry contact)	* Simple 2-button operation	* Integral cord wrap
* Ventilator output (dry contact)	* Pause / Resume capability	* NEMA 4 Rating
* 20 foot SAE connector cable	* Status indicating LEDs	* Flexible weather proofing plugs
* Storage location for SAE connector	* Conduit install features	* CCID with auto-reclosure

Technical Details

Electrical VersiCharge and VersiCharge SG (30A models only)

Input Voltage	208 – 240 VAC
Input Current	40 Amperes
Output Power	Up to 7.2 kW
Input Power Connections	Line 1, Line 2, Earth Ground
Recommended Service panel	40 Ampere double pole for Permanent Installation (Siemens P/N Q240) 40 Ampere double pole GFCI for Non-Permanent (Siemens P/N QF240)
Output charging connector	SAE J1772™ Electric Vehicle Charging Connector with 20' cord

Mechanical

Dimensions	16.5" x 16.5" x 6.5"
Wall Weight	21 lbs
Enclosure	NEMA 4

Safety & Operational

Safety Compliance	UL (To be listed late Q4 2011 for VersiCharge, Q1 early 2012 for VersiCharge SG)
EMC Compliance	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

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