POWER PRODUCT Electric Vehicle Charging Products

**VersiCharge
wall mount**

**VersiCharge
with outdoor
mounting post**

Contents

**Electric Vehicle Supply Equipment (EVSE)**

Electric Vehicle Charging Products

VersiCharge Features and Benefits

Siemens VersiCharge line offers a variety of residential and semi-public electric car charger options.

Ranging from hardwired models, plug in alternatives, and a Wi-Fi enabled charger. For higher volume areas like apartments, townhomes, parking lots, applications where a wall isn't available, or pedestal mount is preferred, there is a stationary post to mount the VersiCharge onto.
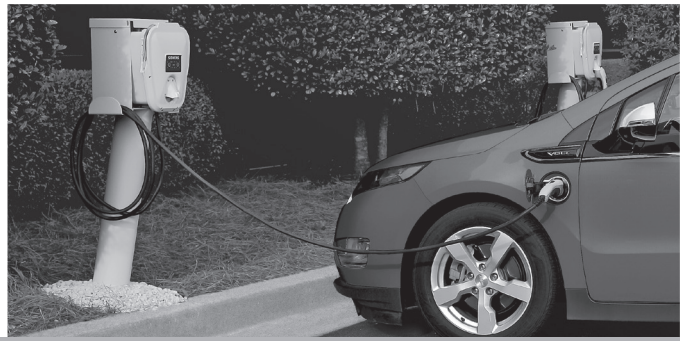
Easy, 2 Button Controls

- Indicating Halo for easy status check
- Left Button stops and restarts charging
- Right Button sets 2, 4, 6, or 8 hour Charge Delay
- LED Indicators for each

Cord Management

- Enclosure is designed for cord to be looped when not in use
- Built in J-Plug Holster stores and protects plug from weather, debris, and damage
- All VersiCharge units come with long flexible cord for easy charging
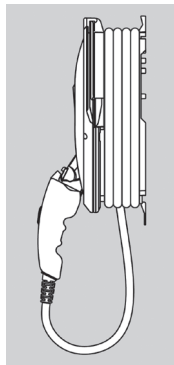
Load Control Compatible

- Inputs to remotely turn unit on or off
- Allows for control by home automation system or utility company

Adjustable Amperage

- Allows for changing charge rate to accommodate demand response signals, for customer preference, circuit capability and car charging rate capacity
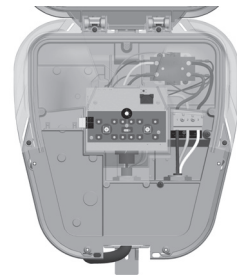
Hinged Lid for Speed and Ease

- Hinged cover stays in place for easy maintenance
- No components in cover mean no risk of damage
- Ample spacing to work inside device
- One hand open / close
- Cover uses only 4 screws compared to up to 12 for competitors

NEMA 4 Rated Enclosure

- Rated for direct water spray by sprinklers, hoses, or any weather
- ~50% recycled plastic content
- Glass impregnated plastic for strength and fire safety

Smart Grid Capabilities

- The VersiCharge SG unit comes with the same standard hardware as the VC30GRYU but with the added benefit of Wi-Fi and a CTA2045 module to enable communication through the Siemens Cloud.
- Monitor and control charging status, charging schedule, and power level remotely through the VersiCharge SG SmartPhone App or via provided web pages
- Built in metering captures real time power usage data for easy to understand metrics
- The Siemens Billing-Enabled VersiCharge SG allows connection to 3rd party network provides using Open Charge Point Protocol (OCPP)

Electric Vehicle Charging Products

VersiCharge EVSE and Accessories

Flexible Install Options

Hardwired from behind	Hardwired via bottom fed circuit

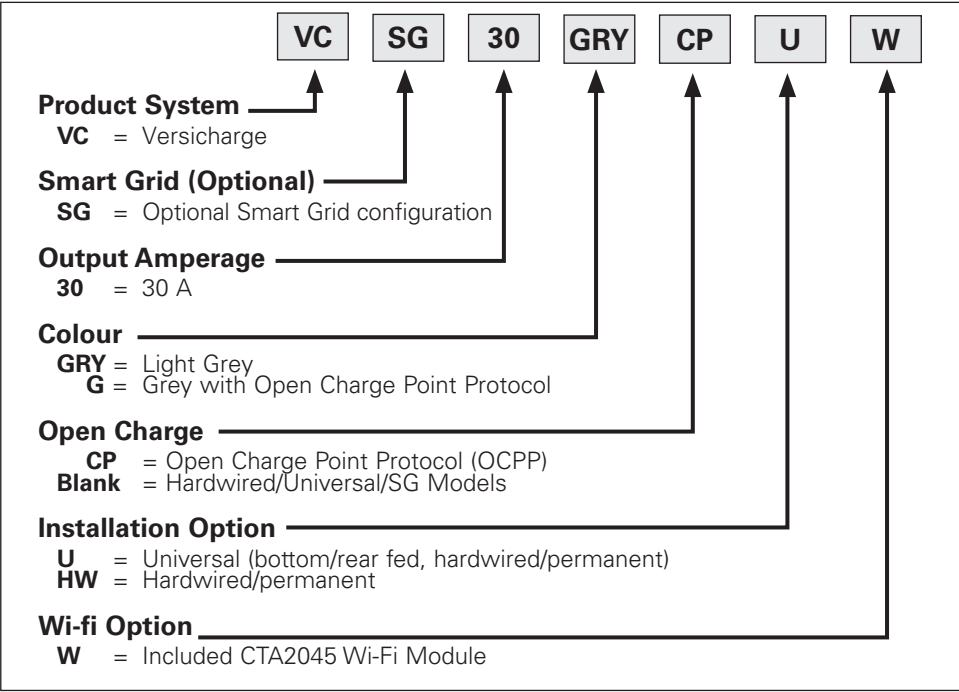| 240 V Plug External	240 V Plug from behind (Plug is hidden)

Electric Vehicle Supply Equipment

VC	SG	30	GRY	CP	U	W

Product System
  VC = Versicharge

Smart Grid (Optional)
  SG = Optional Smart Grid configuration

Output Amperage
  30 = 30 A

Colour
  GRY = Light Grey
    G = Grey with Open Charge Point Protocol

Open Charge
    CP = Open Charge Point Protocol (OCPP)
  Blank = Hardwired/Universal/SG Models

Installation Option
  U = Universal (bottom/rear fed, hardwired/permanent)
  HW = Hardwired/permanent

Wi-fi Option
  W = Included CTA2045 Wi-Fi Module

VersiCharge electric vehicle chargers

Part number	Model	Output amperage	Colour	Feeder Location
VC30GRYU	Universal VersiCharge	30A	Grey	Rear/Bottom/Hardwired
VC30GRYHW	Hardwired VersiCharge	30A	Grey	Hardwired
VCSG30GRYUW	Wi-Fi VersiCharge	30A	Grey	Rear/Bottom/Hardwired
VCSG30GCPUW	OCPP & Wi-Fi VersiCharge	30A	Grey	Rear/Bottom/Hardwired

Accessories

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

16
ELECTRIC VEHICLE CHARGING PRODUCTS

Electric Vehicle Charging Products

VersiCharge Technical Features

14.5″ W x 16.0″ H x 6.5″ D
(front of unit excluding connector)
15″ minimum clearance
recommended for connector
when inserted

2.5″ x 16.9″
Install at a minimum of 18″ off
the ground
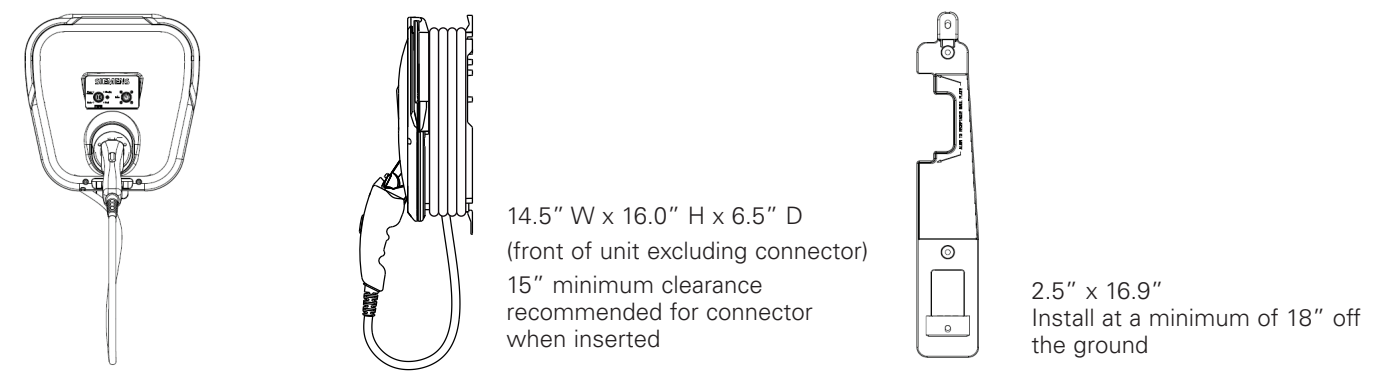
Electric Vehicle Chargers

Catalogue Number	Model	Output amperage	Colour	Feed Location
VC30GRYU	Universal VersiCharge	30 A	Grey	Rear/Bottom/Hardwired
VC30GRYHW	Hardwired VersiCharge	30 A	Grey	Hardwired

Accessories

Catalogue Number	Description	Colour
VCMNTGBRK	Spare Parts Mounting Bracket	Black

Parameters

	Attribute	Universal Model	Hardwired Model	Wi-Fi Model with included module	Wi-Fi and OCPP enable Model
Essentials	Part Number	**VC30XXXU**	**VC30XXXHW**	**VCSG30GRYUW**	**VCSG30GCPUW**
	Amperage	30 Amps			
	Input voltage	208 - 240 VAC			
	Cord Length	20 ft	14 ft	20 ft	
	Wall Weight	14.5 lbs	12.5 lbs	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	NEMA 1	NEMA 4	
	Plug in Installation	Yes (below or behind unit)	No	Yes (below or behind unit)	
	Permanent Installation	Yes	Yes	Yes	
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	Connector	SAE J1772			
Safety and Operational	Standards Compliance	UL, CSA, 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			

*Adjustment of amperage output possible via dial in the unit, will effect the power output of charger.