VERSICHARGE™

VersiCharge Ultra 50™ 50 kW DC fast charger

usa.siemens.com/VersiCharge

In a world where reliable and fast EV charging is key, the Siemens VersiCharge Ultra 50™ offers the perfect space-saving solution. Combined Charging System (CCS) and CHAdeMO plug-in connections ensure charging options for all commercial and passenger vehicles. Continuous 50 kW DC power charges an EV up to 150 miles per hour, while patented, liquid cooling keeps the VersiCharge Ultra 50 footprint small and maintenance low. Multiple communication options to both the backend and the driver make this fast charger a preeminent addition to your electric vehicle (EV) charging infrastructure.

* Can be available in black or white color

About the VersiCharge Ultra 50

The VersiCharge Ultra 50™ from Siemens is a reliable and robust electric vehicle fast charger with an attractive design that is easy to install and operate. The simple customer interface allows for fast and easy charging. Drivers can authenticate at the unit via an optional RFID or credit card reader. VersiCharge Ultra 50 communicates with the backend wirelessly or hardwired. The support for OCPP makes integration into charging networks easy and allows for remote monitoring and billing to the driver. Its patented liquid cooling system keeps the footprint small and lightweight while achieving an IP65 rating which makes it perfect for installations in environmentally challenging conditions. With the flexibility of different colors and branding designs, the Ultra 50 is easily adapted to the customer branding.

Features:

- Slim, compact, and stylish design
- Reduced installation cost
- Increased reliability
- Durable UV resistant exterior
- Low maintenance
- Open Charge Point Protocol (OCPP) integration
- Options include built-in credit card reader, RFID, large display and more
- Combined Charging System (CCS) and CHAdeMO plug-in connections to charge one EV at a time

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50 kW Specifications	3 Year Warranty
Connectors	CHadeMO and CCS (Type 1 or 2)
Power	Up to 50 kW
Output voltage	Up to 500 V
Supply Input	380 - 480 V AC 3Ø: Breaker size 100A, 10kAIC and 120v control power
Supply Frequency	50-60 Hz
IP Rating	IP65
Efficiency	>92%
Power Factor	0.99
Maximum Operating Altitude	6560'
Operating Temperature	-31°F to 122°F
Storage Temperature	-67°F to 176°F
Network Connection	4G and Gigabit Ethernet
RFID	MIFARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC, EMV 2.0
Credit Card Reader	Optional
Communication Protocol	OCPP 1.5 and 1.6J
Weight	165 kg
Electrical Protection	Short circuit; Over voltage: RCD
Dimensions	6'7"(H) x 2'6"(W) x 1'1"(D)
Freight	24 units per 20' container
Certification	CE, UL, CHAdeMO, RCM, FCC, IC

Catalog Number	Description
US2:VSCULT50SAG	Ultra 50 DC Fast Charger - with 3 year warranty, RFID, Cellular ready (Customer to buy separate Siemens Cellular Data Plan) and with no Credit Card Reader.
US2:VSCULTCC	Ultra 50 DC Fast Charger - with 3 year warranty, RFID, with Credit Card Reader, Cellular Ready (Customer to buy separate Siemens Cellular Data Plan).

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