

SIEMENS

Ingenuity for life

VersiCharge Ultra 50™ 50 kW DC fast charger

siemens.ca/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.

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

Parameters	
Connectors	CHAdeMO and CCS (Type 1 or 2)
Power	Up to 50 kW
Output voltage	Up to 750 V
Supply input	380 - 480 V AC 3ø
Supply frequency	50-60 Hz
Ingress Protection	IP65 / NEMA 3R
Efficiency	>92%
Power factor	0.99
Maximum operating altitude	6560'
Operating temperature	-32°C to 50°C
Network connection	3G and Gigabit Ethernet
RFID	MIFARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC, EMV 2.0
Communication protocol	OCPP 1.5 and 1.6J
Weight	364 Lbs. - 165 kg
Electrical protection	Short circuit; Over voltage: RCD
Dimensions	6'7"(H) × 2'6"(W) × 1'1"(D)
Certification	CE, cUL, UL, CHAdeMO, RCM, FCC, IC

Published by Siemens Canada Limited

Siemens Canada Limited
1577 North Service Road East
Oakville, ON L6H 0H6

Customer Interaction Centre:

cic.ca@siemens.com
1-888-303-3353

Printed in Canada
All Rights Reserved
© 2019, Siemens Canada Limited

The technical data presented in this document is based on an actual case or on as-designed parameters and, therefore, should not be relied upon for any specific application and does not constitute a performance guarantee for any projects. Actual results are dependent on variable conditions. Accordingly, Siemens does not make representations, warranties, or assurances as to the accuracy, currency or completeness of the content contained herein. If requested, we will provide specific technical data or specifications with respect to any customer's particular applications. Our company is constantly involved in engineering and development. For that reason, we reserve the right to modify, at any time, the technology and product specifications contained herein.