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VersiCharge Ultra 50™ 50 kW DC fast charger

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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 preminent 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

50 kW Specifications		3 Year Warranty
Connectors	CHaDeMO and CCS (Type 1 or 2)	
Power	Up to 50 kW	
Supply Input	380 - 480 V AC 3Ø	
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 (needs cell plan by customer) and optional credit card reader.
US2:VSCULTCBOTF	Ultra 50 Custom wrap - ONE TIME SETUP/DESIGN charge. Need to add the printing / application cost line (US2:VSCULT50CB) for "each" charger. Includes TWO design mock-ups. If customer wants more designs made up, there will be a change.
US2:VSCULT50CB	Ultra 50 Custom wrap cost "PER CHARGER" for printing and application work.
US2:VSCULTCC	Ultra 50 Credit Card Reader - will require owner to use credit card reader billing services priced by credit card reader company.

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