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VERSICHARGE™ AC SERIES

Charging on with cutting-edge technology

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Powerful, versatile, cost-efficientThe VersiCharge AC series

Siemens VersiCharge chargers have stood for superior quality, ruggedness and proven technology for more than a decade and have reliably provided millions of charges to EV (electric vehicle) drivers worldwide.

The new third generation VersiCharge AC charger is continuing this tradition with numerous groundbreaking enhancements, a fresh and appealing design and up to 11.5 kW of AC (alternating current) charging power for 55% faster charging.

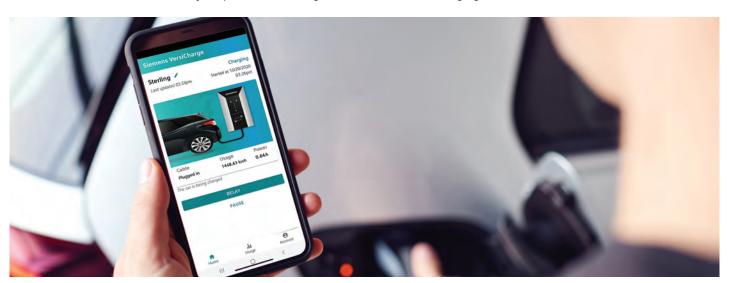
Designed in compliance with the J1772 standard, the VersiCharge charges all standard vehicles, including Tesla models with an adapter, and comes with a 20-foot cable. The rugged and slender VersiCharge AC charger is suitable for both indoor and outdoor use and can be easily mounted on a wall or supplementary post.



Perfect for smart home charging

VersiCharge AC charger comes with an easy-to-use mobile application that allows you to simply schedule delayed and planned charging with just a tap of a button from your phone. VersiCharge AC home

charger offers you cutting-edge technology that meets the needs and expectations of today's growing demand for fast, safe, reliable and efficient EV charging solutions.



VersiCharge AC Series – Technical data

Features and functions

| Charging mode | Level 2 | | | | |
|---------------------------|--|--|--|--|--|
| Vehicle connection | J1772 plug with 20 ft cable, 40 A / 48 A / integrated cable management | | | | |
| AC power output | Single phase up to 9.6 kW (40 A) or 11.5 kW (48 A) | | | | |
| Mounting options | Wall included with charger, and optional post mounting offerings, see accessories | | | | |
| Touch Button | Time delay, return to maximum, power level, reset ground fault | | | | |
| Charging status LEDs | Power, time delay, charging state, reduced power level, charger connected to cloud | | | | |
| Communication status LEDs | Connected / not connected during operation, signal strength during commissioning | | | | |
| Load management | via OCPP | | | | |

Communication

| Interfaces | Ethernet and Wi-Fi |
|-------------------|-----------------------------------|
| Configuration | via Siemens mobile app |
| Back-end protocol | OCPP 1.6, upgradeable to OCPP 2.0 |
| Software upgrade | Over-the-air (OTA) |

Electrical design

| Power supply voltage | Single phase: 208 V / 240 V AC, 60 Hz | | | | |
|--------------------------------|---|--|--|--|--|
| Rated current settings (A) | 12, 16, 24, 32, 40, 48 | | | | |
| Crosswire section | Single phase: 8 Awg / 6 Awg (75 °C rated wire) | | | | |
| Network type | Single phase / split phase | | | | |
| Energy metering | revenue accurate | | | | |
| Ground fault protection | 20 mA | | | | |
| DC residual current monitoring | Not applicable | | | | |
| Over voltage protection | Under voltage: 167 V (minimum 80 V) / over voltage: 267 V (maximum 275 V) | | | | |
| Over current protection | Current +10% above configured threshold, minimum +2A, 5 seconds | | | | |
| Operating altitude | 9,840 ft | | | | |

General design

| Environmental rating | Indoor and outdoor, NEMA 4 | | | | |
|------------------------|---|--|--|--|--|
| Dimensions (H x W x D) | 16.10 x 7.09 x 3.78 (in) | | | | |
| Weight | 17 lbs | | | | |
| Ambient conditions | Operating temperature: -31 °F - +122 °F, storage temperature: -40 °F to +140 °F, 98% non-condensing | | | | |
| Colors | Silver metallic (Pantone 10077), black holster | | | | |

Certificates and standards

| cUL listed | According to UL 1998, UL 991, UL2594/CSA C22.2 No.280/NMX-J-677-ANCE, UL 2231-1/CSA C22.2 No.281.1/ NMX-J-668-1, UL 2231-2/CSA C22.2 No.281.2/NMX-J-668/2-ANCE, UL 2251/CSA C22.2 No.282/NMX-J-678-ANCE |
|------------|---|
| EMC | FCC Part 15 Class A |

40 A VersiCharge requires a 50 A miniature circuit breaker, and 48 A VersiCharge requires a 60 A miniature circuit breaker protection and wiring.

40 A VersiCharge is supplied with a wall plug, while the 48 A VersiCharge needs to be hardwired.

A certified electrician is recommended for installation.

| | | | Maximum current | Model number | Wi-Fi | Ethernet | Wall Mounting Bracket | ОСРР | Free Phone App |
|---------------------|---------------|---------------|-----------------|--------------------|-------|----------|--------------------------|------|-------------------|
| Single-fam versions | Single-family | , kesidentiai | 40 A | 8EM1312-4CF18-0FA3 | | ~ | ~ | ~ | ~ |
| | versions | | 48 A | 8EM1312-5CF18-0FA3 | | | | | |

Legal Manufacturer

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