



EV-FAST™

Electric Vehicle DC Fast Charging Station

Meet the best-in-class electric vehicle fast charging network technology for on the go. The EV-FAST™ DC fast charging station is the ideal EV charging solution for commercial, retail or public-access properties.

- + Slim, compact and stylish design
- + Reduced installation time and cost
- + Durable, low maintenance
- + Liquid cooled & IP65 rated
- + Whisper quiet operation mode
- + Eichrecht DE-M DC Meter Compatible
- + Latest safety standards
- + Universal compatibility



EV-FAST™ Specifications

Connector Types	+ CCS1/2 200A, CHAdeMO 125A
Connector Cable	+ Standard: 3m length - no cable management + Option: 6m length - cable management included
Output Power	+ 50kW/75kW Up to 920V Up to 188A
Supply Input & Frequency	+ 3ø AC USA: (480VAC, 60 Hz) 50kW / 63A or 75kW / 95A Worldwide: (400VAC / 415VAC, 50Hz) 50kW / 76A, or 75kW / 114A
IP & IK Ratings & Weight	+ IP65 (NEMA 3R) IK10 (Excluding Screen) + Up to 300 kg with cable management (661 lbs)
Efficiency & Power Factor	+ 95% >0.99 PF
Total Harmonic Distortion	+ <5% THD
Operating Temperature	+ 50kW: -35°C to +50°C (-31°F to +122°F) no de-rating + 75kW: -35°C to +50°C (-31°F to +122°F) de-rating above +40°C
Storage Temperature	+ -35 C to +70 C (-31 F to 158 F)
Communication Protocol	+ OCPP v1.6J
Network Connection	+ 3G/4G/Ethernet for network
Authentication Method	+ RFID: MI-FARE ISO/IEC14443A/B, ISO/IEC15693, ISO/IEC18000-3, FeliCa, NFC
Electrical Protection	+ Over current, Over voltage, Under voltage, Short circuit, Surge protection, Protective earth continuity monitor, Fault Current 37.5 KAIC
Options	+ Simultaneous charging ready (dual EVSE) + Eichrecht DE-M Certified DC Meter* + 10" LCD display + Tilt Sensor upstream disconnect + Door Ingress Sensor upstream disconnect + 6m Cables with Cable Management
Safety Compliance	+ CE (Worldwide) cTUVus (US)
Ordering	EV-FAST™ + 50kW DC Fast Charging Station: Model #VEEFIL-RTM50 50kW (w/ Credit Card Reader): Model #VEEFIL-RTM50-CCR EV-FAST™ + 75kW DC Fast Charging Station: Model #VEEFIL-RTM75 75kW (w/ Credit Card Reader): Model #VEEFIL-RTM75-CCR

