

RTM SERIES

Modular, Scalable EV Charging Platform

50kW - 75kW DC Fast Charger

- ✓ Modular, scalable charging technology
- ✓ Easy to install, easy to own, easy to use
- ✓ World class support and service from the e-Mobility specialists



Fuelling the future, today.

Revolutionising e-Mobility fuelling, today

The RTM SERIES is a modular, scalable and smart charging ready platform that is suitable for commercial applications including forecourts, motorway services, fleets, retail, car parks, and a wide range of other locations where space may be limited. Compatible with current and future EV models, the RTM is future proof and designed for all customer types.

The charger boasts a small footprint, is easy to install and operate and supports a wide range of grid voltages. Equipped with a 10" digital LCD screen, cable management system*, and charge state indicator lights*, the RTM is designed to deliver a supreme end-user experience.

Modular, scalable, and smart charging technology

- Small footprint and modular design allow for easy upgrades in the future from 50kW to 75kW
- Supports ISO 15118 'Plug and Charge' technology for hassle-free authentication and payment
- Simultaneous Charging (dual EVSE)
- Designed and engineered for reliability to support a wide range of grid voltages

Easy to install, easy to own and easy to use

- Small enough to fit into tight spaces – 1,998mm x 850mm x 309mm (78.6" x 33.4" x 12.1")
- Easy access for field service and maintenance
- Operates continuously at full power in ambient temperatures of up to +40°C without derating

World-class support and service from the e-Mobility specialists

- Strong presence across Europe
- e-Mobility Competence Centre in Europe housing R&D, engineering and support
- End-to-end e-Mobility solutions including site feasibility studies, charger management systems, and after-sales service and support



*Depending on unit configuration

POWER TO YOU



Stress-free installation

End-to-end solution and services. From consultation and installation to operator training and network management.



Scalable technology

Upgradeable modular power system. Ready to scale-up when you need to.



Seamless integration

Seamless integration into existing forecourt ecosystem including back-end management platforms and Point of Sale (POS).



Supreme end-user experience

Easy to use. Features include 10" LCD screen, longer charging cables, dual charging capability for simultaneous charging and contactless payment.



Easy to manage and real-time monitoring

Works with smart, cloud-based platform for remote management of operations, billing, energy utilisation and more.



Ultra-low maintenance

Patented liquid cooling technology and industry leading IP65 rated enclosure offer near-zero maintenance. Guaranteed for operation in a temperature range of -35°C to 50°C.



Frictionless payment

Supports 'Plug and Charge' for hassle-free authentication and payment.



Most secure investment

Ultimate peace of mind with a standard 2 year warranty, with the option to extend up to 5 years.



Smart charging ready

Available APIs to intelligently control power consumption.



WHY CHOOSE THE RTM SERIES?

Upgradeable Modular System

Easy to upgrade on-site as your customer demand grows

Ultra-low maintenance

Patented liquid-cooling technology for quiet and consistent operation and IP65 protected electronics

Compatible with DC capable domestic, commercial and fleet EVs

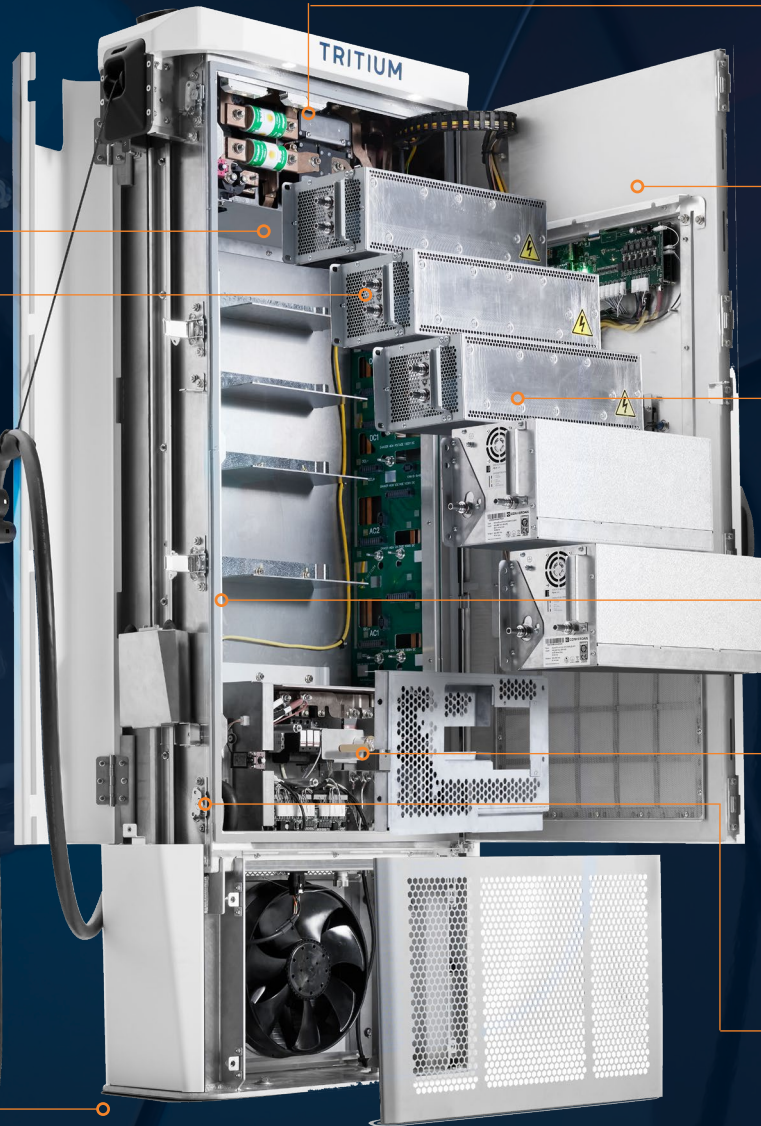
CHADeMo and CCS (SAE Combo) cables

Long managed cables (optional)

Easier for drivers to plug in, while keeping cable neatly off the ground

Slim and compact for premium spaces

Easy to install in front of the car space, between vehicles, and in multi story car parks



DC meter ready

Meet regulatory requirements (Germany)

Amplify your brand

Optional customised front and back decals

Easy to service

Modular, single-person operable power units for easy maintenance

Sealed enclosure

Less wear and tear, longer system life and lower maintenance with no filters to change

Increased safety

Door and tilt sensors ensures the charger is de-energised in an emergency situation

Maximum reliability

Operating temperature range of -35°C to 50°C

Maximum reliability

Rigorously field and factory tested

20mins charging

for over 200miles/
300km drive**

150 years' experience

in the mobility and fuel retail industries

**The RTM75 operating at 75kW can add 217miles/350km of range to an electric vehicle.

AT A GLANCE

RTM SERIES DC FAST CHARGER



Technical specifications

- Compact and slim – 1,998mm x 850mm x 309mm
- Patented liquid-cooling technology
- Sealed electronics enclosure (IP65)
- Durable and robust enclosure (IK10, excluding HMI)
- Simultaneous Charging (dual EVSE)
- Mix and Match Cables - CCS2 and/or CHAdeMO
- Up to 920V DC output
- Wide operating temperature range (-35°C to +50°C)***
- Three meter cables as standard. Optional six meter cables with integrated cable management
- Optional door and tilt sensor package for enhanced safety
- Whisper Mode allows the charger to be configured to meet site specific noise abatement requirements
- [DE-M] DC Meter (EICHRECHT)

Smart-charging enabled

- Supports ISO 15118 'Plug and Charge' technology for hassle-free authentication and payment
- 3G/4G/Ethernet options for network connectivity

End-user experience

- 10" LCD display fitted with advanced viewing angles
- Optional contactless card reader
- Front and back LED down lights for increased visibility and security

***-35°C to 40°C sustained operation at full power. Rated for operation to 50°C (de-rating applies).

A Powerful Partnership

Fuelling the future, today.

Gilbarco Veeder-Root

Our 150 years of serving and supporting the world's forecourts mean we understand the changing nature of mobility better than anyone else. From high-tech dispensers and forecourt automation to cloud-based wetstock management and now, complete e-Mobility solutions. Together with Tritium, Gilbarco Veeder-Root brings unique synergies for best-in-class EV charging solutions.

Tritium

Established in 2001, Tritium is at the forefront of e-Mobility. Incorporating patented technologies and leading-edge engineering, Tritium's range of DC Chargers are already the solution of choice for thousands of forecourts, motorway services, retail car parks and charging networks across Europe.



Accelerate your electrification journey today.

Speak to our e-Mobility specialists for a no obligation consultation:

gilbarco-emobility.com

euenquiries@gilbarco.com