



Ultra-Scaling EV Charging Platform

TRI-FLEX

 UNPRECEDENTED SYSTEM SCALABILITY

 ULTIMATE DESIGN FLEXIBILITY

 UNCOMPROMISED RELIABILITY



TRI-FLEX

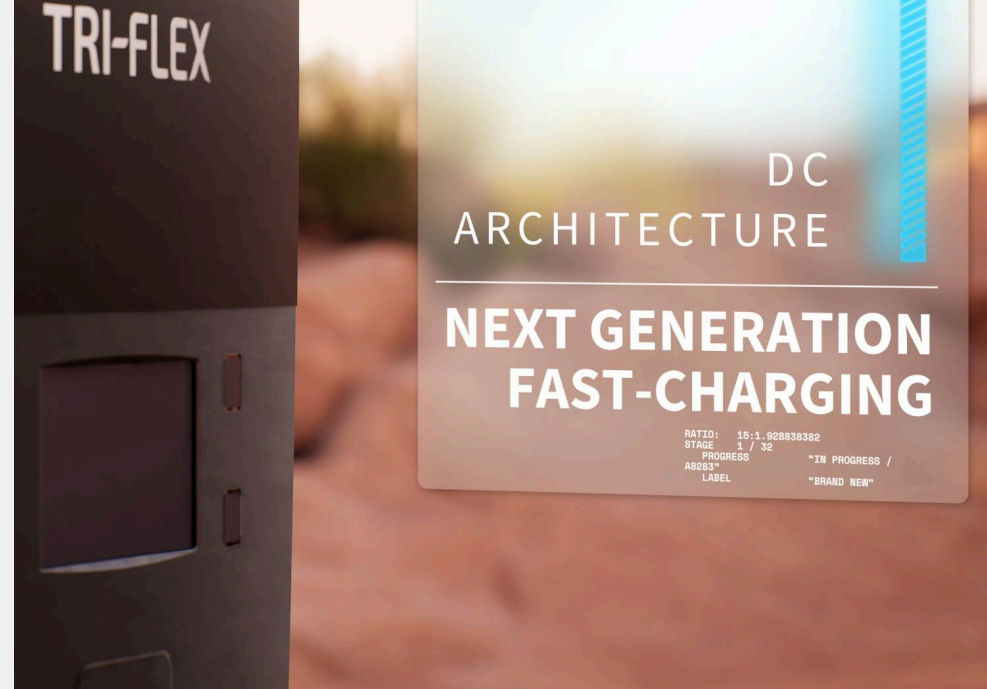
NEXT GENERATION ULTRA-SCALING CHARGING PLATFORM

TRI-FLEX is redefining what's possible for public charging hubs and fleet charging. Industry leading dispenser to power cabinet ratio makes TRI-FLEX the most flexible and scalable distributed DCFC charging platform in the world.

With groundbreaking flexibility to customize power cabinet levels, dispenser types, with BESS and DC-micro-grid integration capabilities available for fringe-of-grid and off-grid solutions.

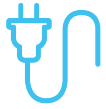
The platform revolutionizes DC fast charging with its distributed architecture, delivering industry-leading power in the smallest footprint, with liquid cooling for sustained peak performance and low-noise operation.

Fully IP65-rated, it withstands extreme environments while transforming charging economics. Deploy faster, scale smarter, and maximize ROI with flexible configurations that grow with demand.



PLATFORM HIGHLIGHTS

- Configurable power cabinet levels from 400kW to 1.6MW
- Charge up to 64 vehicles from a single TRI-FLEX platform
- Flexible dispenser options including 100kW, 400kW, 600kW and 800kW
- Compatible with 3rd party sources of DC power
- Lifetime power module warranty



ENHANCED RELIABILITY FOR ANY ENVIRONMENT

Powerful Performance & Flexibility:

The core of the platform is the TRI-FLEX Hub, a power conversion system that grows with your needs – from 400kW to 1.6MW of input AC power and up to 3.2MW of power delivery capacity.

Unprecedented Scalability:

A single TRI-FLEX system can power up to 32 dispensers (64 charge points), a whopping eight times more than first generation distributed systems.

Ultimate Design Flexibility:

Customers can mix and match different dispenser power levels in a single system, creating the ideal configuration for their site and customer needs – from passenger cars to commercial trucks and heavy equipment.

Precision Power Management:

TRI-FLEX features 25kW power sharing resolution matched with high performance real-time load balancing to ensure optimal energy distribution, maximizing efficiency and throughput.

Environmental Resilience:

Full IP65 environmental rating and advanced liquid cooling maintain reliable performance from Arctic cold (-35°C / -31°F) to desert heat (+55°C / 131°F).



REMOTE SERVICES AND PARTS

TRITIUM IS COMMITTED TO ENHANCING PRODUCT AND SERVICE QUALITY

		OPTIONAL SLAS	
	WARRANTY	ADVANCED	PREMIUM
Term	36 months		
Coverage	Remote Services and Parts		
Remote Services Time	7 days	3 days	1 day
Parts Dispatch Time	7 days	5 days	2 days
Warranty / SLA Fee	Included with the Product	Optional at additional fee	Optional at additional fee
Maximum Term Extension	24 months		
Preventative Maintenance	Optional at additional fee		
Spare Parts Management	N/A	Included	Included



TRITIUM

AMERICAS • APAC • EUROPE • UK

tritiumcharging.com



Designed in Australia



Manufactured in U.S.A