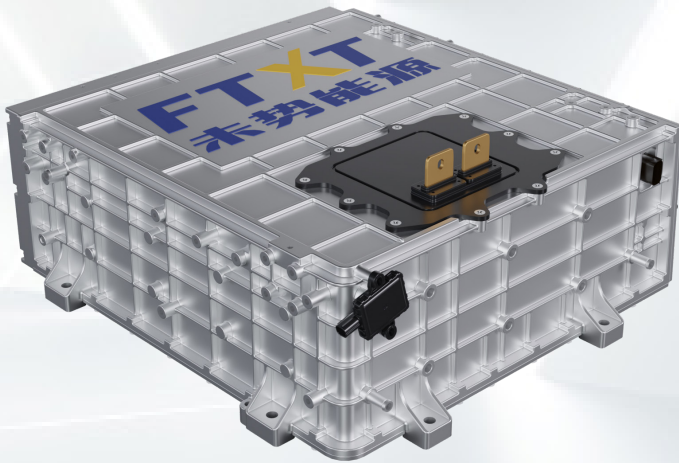


# G14 Fuel Cell Stack



Peak power

**142** kW

Voltage range

**237 ~ 395** V

Current range

**0 ~ 600** A

Stack core volume power density

**4.7** kW/L

Cold start temperature

**-30** °C

Durability

**≥ 5000** h

## PRODUCT PRESENTATION

The performance of the high-power water-cooled fuel cell stack independently developed by FTXT has reached the domestic leading and the world-class level, and has complete intellectual property rights. Its localization rate of parts and components is 100%; Customized development can be carried out according to customers' requirements for power and application scenario.

## TECHNICAL HIGHLIGHTS

- High dynamic responsiveness-Stack level dynamic load rate  $\geq 75$  kW/s.
- Wide operating temperature-The operating temperature range is 75-90 °C (95 °C can be tolerated for a short time).
- Intelligent, high-precision visual inspection system
- High reliability-The waterproof and dustproof level meets IP67 and can tolerate 25g mechanical shock.

### Application scenario of G14 fuel cell stack

The product can be used in passenger cars, buses, BRT, rail trains, ships and heavy trucks and other scenarios, and also can be extended to aviation, hydrogen power generation, high-power standby power supply and other applications.



# Breaking Frontiers in Technology, Fueling Tomorrow with Hydrogen

FTXT Energy Technology Co., Ltd.



12-B, NO.6755 Jiasong North Road, Jiading District, Shanghai, China  
NO.2299 Chaoyang South Street, Lianchi District, Baoding, Hebei, China

0312-2196535

<https://en.ftxt-e.com>