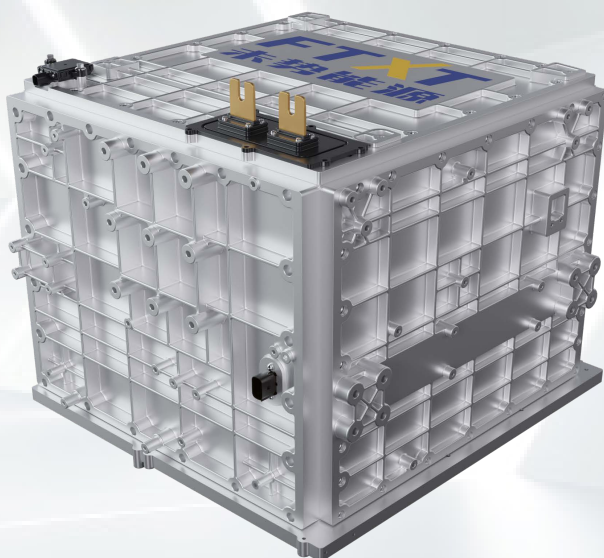


# G30 Fuel Cell Stack



Rated power

**300** kW

Voltage range

**502.5<sub>V</sub>~750<sub>V</sub>**

Current range

**0<sub>A</sub> ~ 600<sub>A</sub>**

Stack core volume power density

**3.6** kW/L

Cold start temperature

**-30** °C

Durability

**20000** h

## PRODUCT PRESENTATION

Our new generation of 300kW+ high power water-cooled fuel cell stacks independently developed by FTXT adopts MEA with the low platinum & high durability independently developed by FTXT, matched with the new generation of ultra-thin graphite BPP; according to customers' requirements for power and application scenario, modular combination can be carried out to achieve customized development

## TECHNICAL HIGHLIGHTS

- High power: The platform products can meet the power requirements of fuel cell systems ranging from 100 kilowatt to megawatt.
- High efficiency: The power conversion efficiency can reach 53.4% at rated power.
- The consistency of high durability and high voltage.

### Application scenario of G30 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

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