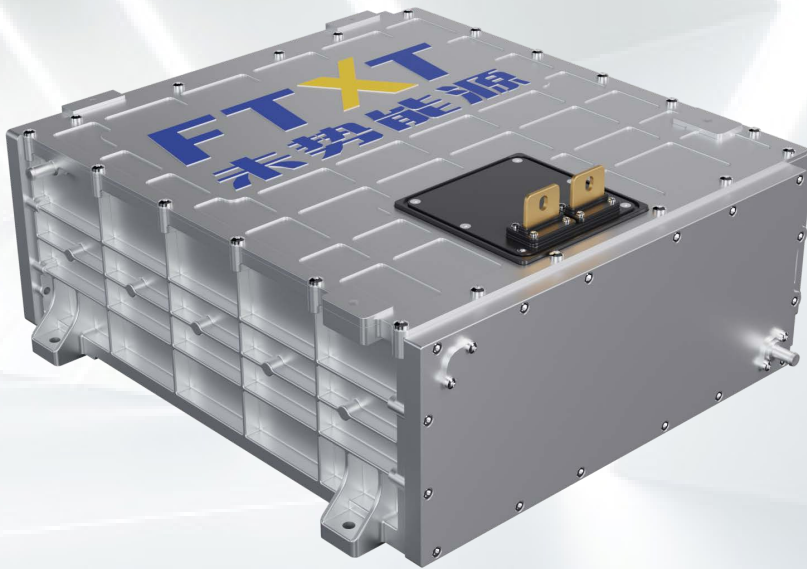


G22 Fuel Cell Stack



Rated power

216 kW

Voltage range

297.7_V~450_V

Current range

0_A ~ 740_A

Stack core volume power density

4.9 kW/L

Cold start temperature

-30 °C

Durability

15000 h

PRODUCT PRESENTATION

The new generation of 200kW+ high power water-cooled fuel cell stack, independently developed by FTXT, adopts the new generation of stack packaging to improve the integration of the whole stack; customized development can be carried out according to customers' requirements for power and application scenario.

TECHNICAL HIGHLIGHTS

- High efficiency-The electricity conversion efficiency can reach 51.8% under the rated power.
- Intelligent, high-precision visual inspection system
- The consistency of high durability, high reliability and high voltage

Application scenario of G22 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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