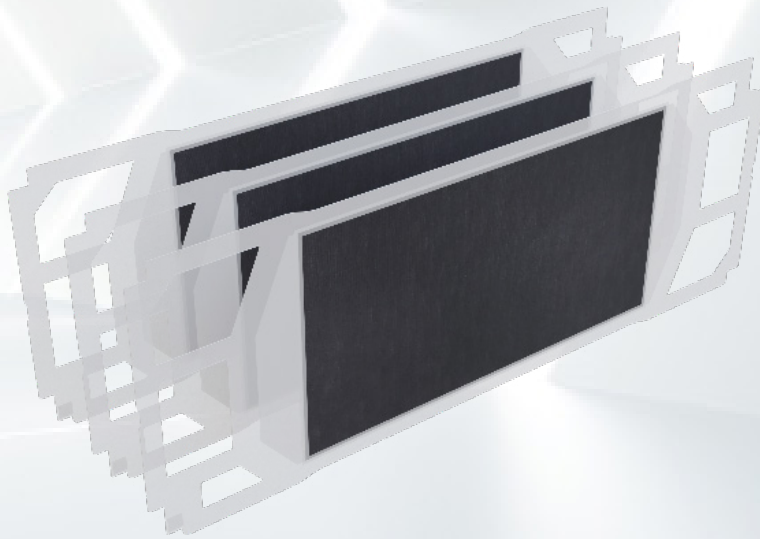


MEA



Power density

1.80 W/cm²@0.6V

Durability

20000 h

Low Pt design

≤ 0.3 mg/cm²

Operating environment

-30~100 °C

PRODUCT PRESENTATION

M06 MEA is the second generation of high-performance products independently developed by FTXT. This product has three characteristics of high performance, low cost, and self-humidification with full intellectual property. Besides, key performance indicators such as generated power unit area and Pt loading have reached the international leading level with high innovation and market application value. It will be applied to FTXT's second generation of the high-performance stack as one of the next generations of core products.

TECHNICAL HIGHLIGHTS

- High durability-Under national standard operating conditions, the measured life is nearly 20000h
- High production capacity-Realize independent production, high batch stability, good product uniformity.
- High performance-High performance, long cell reversal tolerance time, high volumetric power density.
- Wide range of application scenarios-Suitable for passenger vehicles and commercial vehicles.
- High-quality after-sales service-Complete R&D system and testing laboratory, with high-quality R&D team and after-sales service.

Application scenario of M01A MEA

The product can be used in passenger cars, buses, BRT, rail trains, ships and heavy trucks and other scenarios.



Breaking Frontiers in Technology, Fueling Tomorrow with Hydrogen

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