

High-Reliability LPG Fuel Injectors for Household Standby Generators and Backup Power Units

Specifications :

Price	Contact us
Place of Origin	China
Min.Order Quantity	10
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	3-7

Detail Introduction :

Parameter	Specification / Detail
Fuel Type	Liquefied Petroleum Gas (LPG)
Primary Compounds	Propane / Butane
Injection Architecture	Manifold Delivery with Instant Gasification
Core Function	Emergency Cold Start & Steady Standby Power Generation
Core Advantages	Precise Fuel Control, Optimal Atomization, High Reliability, Lower Emissions
Target Applications	Household Standby Generators & Emergency Backup Power Equipment

Household backup generators often sit idle for months before being required to start instantly during emergency grid failures. These high-reliability LPG injectors feature fuel-resistant sealing materials that prevent fuel gumming or needle sticking during long standby periods. Upon activation, they inject liquid LPG into the intake path, where it vaporizes immediately, ensuring rapid cold starts, smooth governor response, and steady electrical output under varying household appliance loads.

Key Product Highlights:

Instant Emergency Starts: Engineered for quick response and reliable cold starts after long standby periods.

Clean Propane/Butane Combustion: Minimizes spark plug fouling and carbon accumulation for long standby maintenance cycles.

Rapid Heat-Absorbing Vaporization: Injected LPG vaporizes instantly upon manifold entry, ensuring smooth engine speed control.

High Durability & Safety: High-pressure leak-tight construction guarantees safe fuel delivery in home installations.

Target Applications:

Residential & Light Commercial Power: Household standby generators, emergency backup power units, and portable generator sets.

Why Choose Us:

We perform stringent pressure seal and shelf-life resistance checks on all generator LPG injectors. Our design guarantees leak-free sealing, steady voltage regulation, and effortless cold starting whenever power grid interruptions occur.