



### **Product overview**

The Fullstar Epoxy Filled High Voltage Transformer Ignition Coil FHT1512 is an essential component for ignition systems in devices such as stoves, gas heaters, and ovens. This single-phase coil operates on input voltages ranging from 3kV to 35kV and outputs at 110V or 220V. Its durable construction features a Mn-Zn ferrite core, copper wire, and a plastic bobbin, all encased in epoxy for enhanced reliability. Certified by RoHS, this product ensures compliance with safety standards. Ideal for businesses seeking dependable ignition solutions, consider making a bulk purchase to optimize your supply chain.

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### **Selling point**

- **High-Voltage Reliability:** The Fullstar FHT1512 Epoxy Filled High Voltage Transformer Ignition Coil is engineered for optimal performance in high-voltage applications, supporting output voltages of 110V and 220V while accommodating robust input levels of 3kV, 6kV, 10kV, and up to 35kV.
- **Superior Material Composition:** Constructed from high-quality Mn-Zn ferrite core, premium copper wire, and durable plastic bobbin encased in epoxy, this ignition coil offers exceptional insulating properties that enhance safety and operational reliability in demanding environments.

- **Engineered for Compatibility:** Specifically designed for ignition applications, including use with stoves, gas heaters, and ovens, the FHT1512 provides versatile compatibility, making it a suitable choice for a range of industrial and commercial applications.
- **Quality Assurance and Certification:** The Fullstar FHT1512 ignition coil is 100% tested for quality assurance and comes with RoHS certification, ensuring compliance with stringent safety and environmental standards.
- **Cost-Effective Individual Units:** Sold as a single unit, the compact packaging (3x2x2 cm) and lightweight design (0.030 kg) facilitate easy storage and shipping, enhancing convenience for bulk purchasing and inventory management.
- **Flexible Payment Options:** Buyers can conveniently process transactions using various payment methods, including T/T, wire transfer, Western Union, and L/C, promoting ease of acquisition and financial flexibility for businesses.
- **Dependable Shipping Solutions:** The FHT1512 is ready for delivery via reliable shipping options such as DHL, FedEx, UPS, EMS, and TNT, ensuring timely arrival and minimizing disruption to your operational timeline.

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### **Detailed description**

The Fullstar FHT1512 Epoxy Filled High Voltage Transformer Ignition Coil is engineered with precision to deliver reliable performance across various applications, including stoves, gas heaters, and ovens. Designed as a single-phase ignition system, this product ensures seamless ignition performance, making it ideal for businesses in need of efficient heating solutions.

Crafted from high-quality materials such as Mn-Zn ferrite core, copper wire, and an epoxy resin encapsulation, the FHT1512 guarantees durability and excellent heat resistance. The robust construction not only enhances the coil's lifespan but also performs effectively under high-voltage conditions, providing voltage options ranging from 3 kV to 35 kV, tailored to meet diverse operational requirements.

With dual coil outputs supporting voltages of 110V and 220V, this ignition coil boasts versatility in functional applications. Users can leverage this adaptability to cater to various ignition systems without the need for multiple components, thus optimizing inventory costs and simplifying maintenance procedures.

Quality assurance is paramount, as every FHT1512 coil is rigorously tested to meet the highest standards. The product is certified under RoHS regulations, ensuring it adheres to

environmental safety directives, which is critical for businesses focused on sustainability and compliance with industry standards.

The packaging of the FHT1512 further enhances its appeal for business buyers; each unit is securely packaged in a compact carton, designed for safe shipping via major carriers like DHL, FedEx, and UPS. This attention to packaging ensures that the product arrives intact, minimizing the risk of damage during transit.

With industry-leading specifications and a commitment to quality, the Fullstar FHT1512 Epoxy Filled High Voltage Transformer Ignition Coil stands as a trusted choice for businesses seeking reliable ignition solutions. Its innovative design and practical application underscore its value in boosting operational efficiency and reliability in high-demand environments.



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#### **People also ask**

**How to Buy Fullstar FHT1512 Epoxy Filled High Voltage Transformer Ignition Coil in Bulk?**

Alibaba.com offers wholesale purchasing options for Fullstar FHT1512 Epoxy Filled High Voltage Transformer Ignition Coil. Simply select your desired quantity when adding the item to your cart, and the unit price will update accordingly. For any additional questions, please contact Shaanxi Fullstar Electronics Co., Ltd.

**What is the output voltage range for the FHT1512 ignition coil?**

The output voltage for the FHT1512 ignition coil is available at 110V and 220V.

**What input voltages can the FHT1512 ignition coil handle?**

The FHT1512 ignition coil can handle input voltages of 3kV, 6kV, 10kV, and 35kV.

**What applications does the Fullstar FHT1512 ignition coil support?**

This ignition coil is suitable for applications including stoves, gas heaters, and ovens.

**What materials are used in the FHT1512 ignition coil?**

The ignition coil is made from Mn-Zn Ferrite Core, Copper Wire, Plastic Bobbin, and Epoxy.

**What certifications does the FHT1512 ignition coil have?**

The FHT1512 ignition coil is certified by RoHS.

**What shipping options are available for the FHT1512 ignition coil?**

Shipping options for this product include DHL, FedEx, UPS, EMS, and TNT.

**What are the payment terms for purchasing the FHT1512 ignition coil?**

Payment terms include T/T, Wire Transfer, Western Union, and L/C.

**What is the condition of the FHT1512 ignition coil?**

The ignition coil is brand new and original.

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**About High Voltage Ignition Coil**

High Voltage Ignition Coils are critical components in an automotive ignition system, designed to convert low battery voltage to the high voltage needed to create an electric spark in the engine's combustion chamber. These coils play an essential role in the overall efficiency and performance of internal combustion engines, ensuring reliable and powerful engine startups. High Voltage Ignition Coils vary in design and functionality, including traditional cylindrical types and modern integrated designs, making them suitable for various vehicles and applications across the automotive sector.

**What is the primary function of High Voltage Ignition Coils?**

The primary function of High Voltage Ignition Coils is to convert low battery voltage into a high voltage spark needed for igniting fuel in the engine's combustion chamber.

**What types of vehicles typically use High Voltage Ignition Coils?**

High Voltage Ignition Coils are used in a wide range of vehicles, including cars, trucks, and motorcycles, especially those utilizing internal combustion engines.

**How can I determine if a High Voltage Ignition Coil needs replacement?**

Signs that a High Voltage Ignition Coil may need replacement include engine misfires, difficulty starting the engine, and reduced fuel efficiency.

**What factors affect the performance of High Voltage Ignition Coils?**

Factors affecting performance include the coil's quality, vehicle compatibility, electrical load requirements, and environmental conditions such as temperature and humidity.

**Are there different types of High Voltage Ignition Coils?**

Yes, High Voltage Ignition Coils come in various designs, including traditional cylindrical coils and integrated versions often found in modern ignition systems.

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