CIF price of low-temperature resistant high-frequency switching power supply exported from Mexico

Overview

Access official WTO tariff and trade data for over 170 economies. Explore applied tariffs, bound duties, import/export trends, and compare trade relationships with the most detailed global database.

Key Takeaways

CIF pricing for these specialized power supplies depends on the product cost, shipping, insurance, and export logistics, and must be calculated per shipment.

Factors Affecting CIF Price

Product Cost The base price of a high-frequency switching power supply varies depending on specifications such as output voltage, current, switching frequency, and low-temperature resistance. Products like SMT-based high-voltage modules or low-current, low-voltage SMPS units are typically more expensive due to advanced semiconductor technology and packaging for high-frequency operation.

Shipping Costs CI

F includes freight charges to the destination port. Shipping costs depend on the weight, volume, and shipping method (air freight is faster but more expensive than sea freight). High-frequency power supplies are often compact but may require protective packaging to prevent damage during transit.

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Insurance CI

F also includes insurance covering loss or damage during transport. The insurance premium is usually a small percentage of the total shipment value but is mandatory for CIF pricing.

Export Duties and Taxes While CI

F covers cost, insurance, and freight, import duties, tariffs, and local taxes at the destination port are not included. These must be calculated separately based on the importing country's regulations. Supplier and Volume Discounts Prices vary by manufacturer and order quantity.

Mexican suppliers may offer lower unit prices for bulk orders. Leading suppliers of high-frequency switching power supplies include companies producing SMT-based modules and SiC or IGBT-based high-efficiency devices.

Estimating CIF Price

To estimate CIF price for a shipment from Mexico: Step 1: Determine the unit price from the supplier (e.g., $200–$1,000 per unit depending on specifications). Step 2: Calculate shipping cost to the destination port (e.g., $50–$200 per unit for small shipments). Step 3: Add insurance (typically 0.

5–1% of shipment value). Step 4: Sum these components to get the CIF price per unit. For example, a low-temperature resistant, high-frequency SMPS costing $500 per unit, shipped via sea freight with $100 shipping and $5 insurance, would have a CIF price of approximately $605 per unit.

Recommendations

Contact Mexican manufacturers or distributors directly for quotations including CIF terms. Specify technical requirements such as low-temperature operation, switching frequency, and power rating to get accurate pricing. Consider bulk orders to reduce per-unit CIF costs.

Verify shipping and insurance options to ensure safe delivery of sensitive electronic components. By considering these factors, you can obtain a precise CIF price tailored to your destination and product specifications.

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