

Top Led Power Supply Transformer Supplier From China: ZHPTPOWER at DPES SIGN EXPO CHINA



Zhuhai, Guangdong Jan 19, 2026 (Issuewire.com) - The global LED lighting and signage industry continues to expand rapidly, and the question many international buyers ask is: how do you identify a truly reliable [Top Led Power Supply Transformer Supplier From China](#)? As LED systems have become more advanced and energy-efficient, the role of high-quality power-supply transformers has become essential. At major industry exhibitions such as DPES SIGN EXPO CHINA, companies search for trustworthy partners capable of delivering stable performance, safety compliance, and long-term reliability. Among these suppliers, Zhuhai Ptpower Electronic Technology Co., Ltd. (ZHPTPOWER) stands out with its strong R&D foundation, comprehensive product line, and global certification system. More details can be found on its official website: <https://www.zhpt-power.com/>

DPES SIGN EXPO CHINA – A Global Hub for Signage and LED Technology

DPES SIGN EXPO CHINA is recognized as one of the world's most influential exhibitions dedicated to advertising signage, digital printing, and LED technology. Hosted annually in Guangzhou, the event attracts professional buyers, engineers, designers, and manufacturers from multiple countries. Its broad product coverage—spanning printing equipment, engraving systems, LED modules, lighting components, and power-supply technologies—offers a comprehensive platform for connecting the entire industry chain.

The exhibition showcases key industry trends, including:

- Next-generation LED lighting and control technologies
- Energy-efficient and smart-dimming systems
- Waterproof outdoor lighting solutions
- Advanced advertising-display components
- High-performance LED drivers and transformers

With the demand for stable, durable, and certified LED drivers growing globally, many visitors focus on identifying China Top Led Lighting Drive Power Supply Manufacturers capable of meeting professional engineering requirements.

Industry Context – Why High-Quality LED Power Supply Transformers Are Critical

As LED lighting dominates both commercial and residential sectors, LED drivers—often known as LED power-supply transformers—have become indispensable. These components are responsible for voltage conversion, current regulation, safety protection, dimming compatibility, and overall system stability. Industry development is driven by several factors:

Key Market Drivers

- Stricter global energy-efficiency regulations
- Rising implementation of smart control (DALI, 0-10V, TRIAC, 5-in-1 dimming)
- Growing outdoor architectural and landscape lighting projects requiring IP67 protection
- Increased investment in advertising signage and commercial lighting
- Demand for products with CE, TUV, RoHS, CB, FCC, and BIS certifications

In this environment, suppliers who can meet global safety standards and provide versatile driver solutions gain a significant competitive advantage. This is why companies look for a [Global Leading Led Power Supply Manufacturer](#) when sourcing components for large-scale lighting installations.

Company Profile – Zhuhai Ptpower Electronic Technology Co., Ltd.

ZHPTPOWER was founded in 2011 and has grown into a high-tech enterprise integrating R&D, manufacturing, and technical service. The company specializes in LED lighting drive power supplies, and maintains a strong commitment to quality, following ISO9001 international standards. Its products have received certifications including CE, RoHS, TUV, SAA, BIS, CB, IECEE, and FCC, supporting its expansion into more than 60 global markets.

Technology and Manufacturing Strengths

- Complete R&D-to-production integration
- Strict quality control throughout all processes
- Professional testing systems to ensure product stability
- Capability to customize solutions for different lighting applications

With a broad market presence and a reputation built on reliability, ZHPTPOWER is widely recognized as a China Top Led Power Supply Transformer Supplier.

Product Focus – ZHPTPOWER's LED Power Supply Transformers

ZHPTPOWER's product portfolio covers multiple dimming systems, voltage types, and environmental requirements. Its transformer-based LED power supplies are engineered for consistent performance in demanding installations.

Key Features and Advantages

- Multi-protocol dimming: DALI, Push-Dim, TRIAC, 0/1-10V, PWM, 5-in-1

- Constant-voltage and constant-current models (12V, 24V, 48V, linear output)
- IP67 waterproof options for outdoor and landscape lighting
- High power-factor and low-ripple design for stable illumination
- Compliance with global lighting-project standards

These characteristics ensure compatibility across advertising signage, architectural lighting, home lighting, and commercial construction—making the company a preferred choice among China's Top LED Lighting Drive Power Supply Manufacturers.

Why ZHPTPOWER Stands Out in the Global Market

ZHPTPOWER differentiates itself through its engineering depth, broad product range, and internationally validated manufacturing practices. Several factors make it a strong candidate for clients seeking a [Global Leading Led Power Supply Manufacturer](#):

- Long-term industry experience and consistent product evolution
- Widely certified product lines supporting international engineering projects
- Efficient production capability with strong export capacity
- Responsive customer support and technical guidance
- Adaptability to emerging lighting trends and smart-control requirements

Its solutions are used in indoor residential lighting, outdoor landscape projects, advertising signage systems, and smart-building applications.

Strategic Relevance of DPES SIGN EXPO CHINA for ZHPTPOWER

For ZHPTPOWER, DPES serves as a bridge to the global market by connecting with buyers seeking advanced LED drivers and power-supply transformers. The expo allows the company to:

- Introduce new product series to global customers
- Understand evolving requirements in signage, commercial lighting, and outdoor installations
- Strengthen brand presence as a Top Led Power Supply Transformer Supplier from China
- Build partnerships with integrators, distributors, and professional installers

Combining strong research capabilities, certified manufacturing processes, and a broad portfolio of LED power-supply transformers, ZHPTPOWER has earned recognition as a Top LED Power Supply Transformer Supplier from China. Its participation in DPES SIGN EXPO CHINA further strengthens its position among global buyers seeking reliable LED drivers and professional lighting-power solutions. As the lighting industry continues to expand into smart, efficient, and environmentally friendly systems, ZHPTPOWER remains a trusted partner for high-quality LED power-supply products.

For more information, visit the official website: <https://www.zhpt-power.com/>



RoHS DALI CE CB FCC UK CR

DALI & PUSH
24V 150W



Zhuhai PT Power Technology Co., Ltd.
Dedicated To LED Power Supply For More Than 14 Years.

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