

Kmuun APP

Kmuun PSP+ Power Supply Pass Through

Kmuun PSU Power Supply Uninterrupted

Kmuun PSW Power Supply Wireless

Kmuun drives systematic innovation to transform the intelligent entry door industry. As the industry shifts toward electrification, we provide integrated solutions that overcome key challenges. Our full-scenario ecosystem—encompassing the Kmuun APP、PSP+ (Power Supply pass through) , PSU Wall-mounted power supply, and PSW Power Supply Wireless Pass Through—delivers seamless software control, power delivery, and installation support. This end-to-end approach offers door manufacturers and end users a streamlined, one-stop solution that promotes standardization and ease of use. Our hardware suite delivers tailored power solutions:

PSP+ (Power Supply Pass Through) : enables simplified, standardized installation. PSU Wall-Mounted Uninterruptible power supply: supports 24V/12V dual-mode operation with 150W output for multi-device use.

PSW Power Supply Wireless Pass Through eliminates wiring limitations with magnetic resonance technology. Kmuun's systematic strategy is rooted in deep understanding of industry challenges—lack of standards, complex installation, and fragmented systems. No single product can fully address these issues. By integrating hardware and software, Kmuun delivers end-to-end solutions covering access control, security, power supply, and connectivity, significantly reducing installation costs for manufacturers and improving ease of use for customers. Looking ahead, Kmuun will deepen its ecosystem development, promote interoperability with whole-house smart systems, participate in industry standardization, and advance smart entry doors from standalone security devices to integrated home intelligence hubs—making safe and convenient living accessible to more households.

Kmuun PSP+ Power Supply Pass Through

Pioneer in Standardized Intelligent Entry Doors

The smart entry door industry has long faced challenges including non-standardized installation, inconsistent electrical interfaces, and complex wiring—hindering scalability and uniformity. Kmuun addresses these pain points with the PSP+ Power supply Pass-Through, an innovative solution designed to streamline installation and testing through standardized design and advanced technology.

The system consists of 4 core modules:Door Frame Unit: Features a 220V to 24V adapter with over-voltage, over-current, and short-circuit protection.Sliding Connector: Patented gold-plated spring contacts ensure stable power and signal transmission.

Door Leaf Control System: Standardized interfaces support plug-and-play connectivity for locks and control panels.Built-in Diagnostics & UPS: Self-check function with indicator alerts simplifies troubleshooting, while the battery backup includes protection against over-charge and over-dis-charge.Kmuun PSP+ enables faster installation, improved reliability, and true appliance-like convenience.

Patented Grounding Structure: Multi-stage grounding wires form a complete circuit with the door frame and leaf, maintaining resistance below 1Ω. This safely dissipates static electricity and controls leakage current within safe thresholds, eliminating electric shock risks.

High-Capacity Performance: With 150W output, it supports both door leaf and frame side needs. The door leaf side enables plug-and-play power, diagnostics, and UPS backup during outages. The frame side powers wall-mounted panels and smart devices, supports ambient lighting, third-party power input, and offers dedicated ports for anti-pinch sensors—enabling obstacle detection and instant emergency stopping.

Industry-Wide Impact: Kmuun PSP+ drastically reduces installation time and cost, while standardized interfaces minimize wiring errors and device failures. It accelerates the shift from custom solutions to standardized production, paving the way for broad adoption of smart entry doors.

Certified Safety: The power design is certified by China Compulsory Certification (3C).



Kmuun PSP+ Power supply Pass-Through

Redefining smart entry standards — making security and convenience truly within reach.

Contact us now to lead the upgrade to standardized smart doors!



Standardized Design — “0” Installation Barriers

Unified ports, plug-and-play setup. No complex wiring



Patented Tech + 4-Layer Circuit Protection — Total Safety

3C certified. Zero risk of electric leakage



Full-Scenario Compatibility — Endless Expansion

150W high power. Easily supports the entire intelligent entry ecosystem