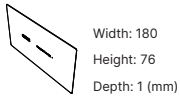


# Kmuun PSU

## Intelligent Entry System User Manual

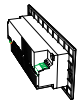
v 0.0.2

### Cover Plate



Width: 180  
Height: 76  
Depth: 1 (mm)

### PSU Main Unit



Width: 180  
Height: 76  
Depth: 44 (mm)

### Embedded Box



Width: 174  
Height: 70  
Depth: 59 (mm)

### Mounting Screw



Specification: KM4X20

### Parameter Specifications

Power: 150W  
Input: 100V~240V AC  
Standard AC output:  
DC 24V = 6.25A  
DC 12V = 3.00A

### PSU Power Supply Uninterrupted

24V DC 1A  
12V DC 2A

### Mounting & Appearance:

Standard Type 118 Rough-in Box Installation  
Stainless steel magnetic panel design

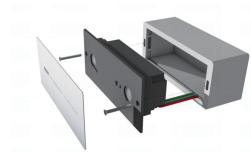
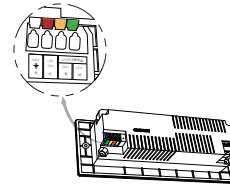
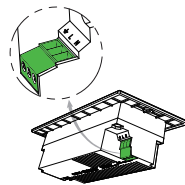
150W power adapter — intelligent power manager with dual-mode power supply. Three standard electrical interfaces of the ZeroFire device. Comply with safety regulations to ensure electrical safety.

Four output interface:  
GND、24V+、24V+(UPS)、12V+(UPS)

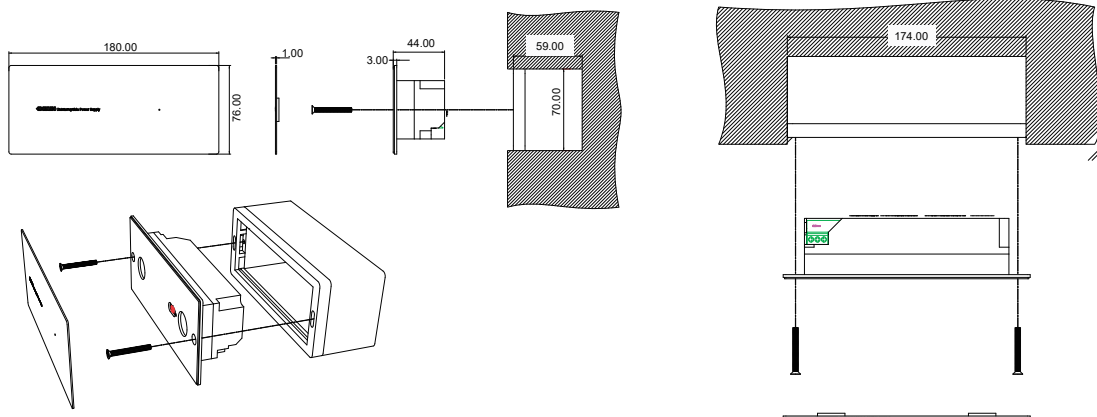
The surface is designed with a stainless steel magnetic panel. It is both durable and aesthetically pleasing, making it convenient for daily maintenance and repair.

### Performance:

Supports up to 150W of high-power output



## PSU Mounting Diagram



## 150W power adapter — intelligent power manager with dual-mode power supply.

As smart home devices gain popularity, stable, flexible power supply is essential for reliable operation. Tailored to 12V/24V dual-mode uninterrupted power needs of wall-mounted smart controllers, the Kmuun PSU wall-mounted power system fits standard 118-type concealed boxes. With innovative design and proven technology, it delivers a dependable power access solution for smart homes.

The Kmuun wall-mounted PSU has four outputs: GND, 24V+, 24V+(UPS) and 12V+(UPS). The 24V+ port provides steady power for light strips and common sensors. The 24V and 12V UPS ports support backup power, keeping smart access systems and motor locks working stably during power outages and avoiding operational failures.

This Kmuun wall-mounted PSU fits standard 118-type embedded boxes, matching home wall decor without complex renovations to lower construction difficulty and time cost. It features a durable, aesthetic stainless steel magnetic panel for easy maintenance; its neat lines and metallic texture enhance home decor. With up to 150W output, it powers multiple smart devices simultaneously, serving as a reliable smart home power hub.

## Notes

- Read all instructions before use. Damage caused by non-compliance is not covered by warranty.
- Use only manufacturer-specified accessories.
- Do not forcibly disassemble the product to avoid damage.
- Keep it away from water leakage or splashing.
- Do not wipe the fingerprint sensor with sharp objects or corrosive liquids such as thinner, gasoline and 84 disinfectant, as this may cause damage.
- Keep the product clean to prevent surface corrosion.
- Wipe with a soft cloth and clean water, then dry immediately.
- Configure the lock promptly after installation to avoid safety risks.
- Do not disclose the administrator password to others.
- If the access card is lost, restore factory settings and reconfigure keys.

## Warranty

- This product provides after-sales service in strict accordance with the Consumer Rights and Interests Protection Law of the People's Republic of China and the Product Quality Law of the People's Republic of China, implementing the official three-guarantee policy as follows:
- Within one year from the day after product delivery, if the product suffers performance faults listed in the Product Performance Fault List and is confirmed by the Kmuun Service Center, free maintenance shall be provided within the specified period according to warranty terms.
- For damage outside the warranty scope or caused by human factors, the Kmuun Service Center still offers maintenance services, with relevant fees charged based on actual conditions.