

PSU24-5

Intelligent Power Supply Unit



Description

To support heavy consumption application, part of the fire alarm devices require for external 24VDC power supply. PSU24-5 Intelligent Power Supply Unit is the suitable choices. The supply source is 230 VAC, 50/60 Hz. Be able to output 26.5VDC/5A. The built-in charger and maintenance-free sealed lead acid batteries ensure the standby supply.

Features and Benefits

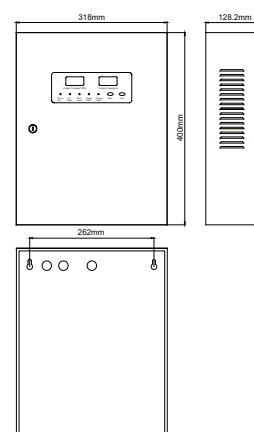
- Seamless convert between mains and standby power sources.
- Battery rechargeable with temperature compensation. Charging current is 1A. Maximum battery capacity is 12Ah sealed lead acid battery.
- Battery over-discharge protection.
- Indication of output voltage, output current, mains fault, battery fault, output fault and charger fault.
- Local audio fault indication.

Ordering Information

Part No.	PSU24-5
Device Name	Intelligent Power Supply Unit
Product No.	10103014

Installation Data

PSU24-5 power supply unit is wall-mount/flush-mount combined. Its appearance and the mounting holes are shown here.



Technical Specification

Mains Power	230VAC ^{+10%} _{-15%} , 50/60Hz
Battery Size	24VDC / 12Ah
Rated Output	5A/26.5V DC
Ingress Protection	IP20
Operating Environment	Temperature: 0°C ~ +40°C Relative humidity ≤95%, non condensing
Dimension	400mm × 318mm × 128mm

IMPORTANT: This publication is a generic version in which product information is shown for informational purposes only and does not constitute a specific commitment or guarantee. We are constantly pursuing the improvement of product technology to improve product performance, for which we reserve the right to adjust the configuration and technical information of the related products without notice. In addition, the description of system performance in this publication applies only to the usual situation. As a result, there may be a variety of unpredictable special circumstances in the real world, so the realization of the relevant product performance will depend on the professional investigation and analysis and the design plan. Please contact us and we will be happy to provide you with professional advice.