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GST Holdings Limited

The Intelligent Solution

Intelligent Boxed PSU PSU24-5



The PSU applies AC220V as its primary power and sealed lead-acid battery as standby power. In case of commercial power failure, it can automatically switch to standby power. Applying switched power voltage stabilizing circuit and standby power float charging circuit, it has the functions of automatic over-current protection, switch between primary and standby power, and automatic charge and over-discharge of standby battery.

Features and Benefits

1. 5 Amperes / 24 volt DC Intelligent PSU
2. Seamless transfer between main and standby power supply
3. Battery re-chargeable with temperature compensation. Charging current is 1A. Maximum battery capacity is 12Ah sealed lead acid battery
4. Battery over-discharge protection
5. Indication of output voltage, output current, mains fault, battery fault, output fault and charger fault
6. Sound indication (beep sound) on fault condition, which is silenceable
7. Fully Monitored with self test facilities

Selection of Compatible Control Panels

Compatible with all GST products.

Specification

Part Number	PSU24-5
Output Capacity	Rating: 24VDC/ 5A
Operating Temperature	0°C to 40°C @ 95% relative humidity
Power Supply	Primary: 230VAC, -15%~+10%; Standby: 24VDC/12A sealed lead acid
Application	Indoor use
Colour	Ivory white
Dimension	400mm×318mm×128mm

MANUFACTURED IN ACCORDANCE WITH



Note: Specifications are subject to change without notice.

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