



# Intelligent Boxed Power Supply Unit

PSU24-6

## Description

PSU24-6 Intelligent PSU is DC24V large capacity field power output equipment, used together with the controller to power connected controlling module and controlled devices.

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. 6 Amperes/ 24 volt DC Intelligent PSU
2. Fully Monitored with self test facilities
3. Display AC input voltage, DC output voltage and DC load (Amp)
4. Built-in Battery Charger.

## Technical Specifications

- Output Capacity:  
Capacity Rating: DC24V, 6A  
Maximum Capacity: DC24V, 8A
- Operating Environment:  
Temperature: 0°C ~ +40°C  
Relative Humidity ≤ 95%, no condensation
- Power Supply:  
Primary power is AC220V<sup>+10%</sup><sub>-15%</sub> (>5A)  
Standby power is DC24V/24Ah (maximum capacity) sealed lead-acid battery
- Fault Information:  
Primary Power Input: Over 260VAC; Less than 160VAC  
Secondary Power Input: Over 28VDC; Less than 15VDC  
Output Current: Over 8 A
- Application: Indoor Use
- Colour: Ivory White
- Dimension: 500mm x 170mm x 440mm

## Selection of compatible Control Panels

Compatible with all GST products.

## Ordering Information



**Part Number:** PSU24-6  
**Description:** Intelligent Network Boxed PSU  
**Weight / Kg.:** 10.46  
**Pack Qty. per Box:** 1

