Feature and benefits

- ISO certified.
- EN54-4 compliance.
- Intelligent 5A or 10A power supply unit.
- Addressable and can sit on the loop.
- Digital display of output voltage and load current.
- Protection against overcharge, overload and over usage.
- Fully monitored and self-test function.
- Wall mount.

Overview

The TX24-5A and TX24-10A is a high-capacity power output device designed as an external uninterrupted power supply for the controlled devices of the loop. The power supply unit uses AC 220V as main power supply, and also has built-in DC24V/12Ah sealed lead battery as the backup (secondary) power supply. It features automatic output overcurrent protection, over-discharge protection, main/secondary power switching and automatic secondary power charging.

At the same time, the intelligent power supply unit can monitor the main power, secondary power and power output status, report power failures, output faults, digitally display of output voltage current so for visually observation the working status.

Technical specification

Main Power: AC 220V (110-240V)
50/60Hz, 130W for TX24-5A
50/60Hz, 270W for TX24-10A

Secondary Power: 24VDC/12AH (sealed lead acid battery)

Output power: 120W; 24VDC / 5A (TX24-5A)
240W; 24VDC/ 10A (TX24-5A)

Protocol /addressing: T&A, value range from 1 to 254

Switching time: No delay

Material / Color: Flat sheet metal / Light gray

Dimension: 400 x 320 x 120 mm (TX24-5A)
400 x 380 x 135 mm (TX24-10A)

IP Grade: IP30, indoor

Operating temperature: -10°C to 50°C

Humidity: ≤ 95%RH, no condensation