

TD7808

Intelligent Power Supply Unit



Features and Benefits

- EN54-4 Compliance.
- Intelligent 10A Power supply unit.
- Can sit on the loop to monitor the Fire control panel.
- Digital display showing output voltage and load current.
- Overload, overcharge, and over-usage protection.
- Fully Monitored with Self-test function.
- Cabinet type.

Overview

TD7808 Intelligent Power Supply Unit is a power supply product for the fire controller linkage equipment. It is a cabinet-mounted panel structure with a power output of approximately 265W (DC26.5V/10A). The main function of this power supply is to convert AC220V voltage to DC26.5V, and it has the functions of standby power supply charge function. The standby battery provides the output of DC24V/24Ah when AC220V stops supplying, which plays a continuous role in the work and start-up of the linkage equipment. The display function of this power supply is comprehensive, with output voltage display, output current display, main power fault, standby power fault, line fault and other fault indication, and overload, over-current, and short circuit protection functions. TD7808 Intelligent Power Supply Unit has an RS485 networking function, which can be connected with the TX7002/TX7008 series fire alarm control panel, and provide the corresponding linkage, fault, and status information for the fire alarm control panel.

Technical Specification

Power supply	Mains: AC220V(187-240V), 50/60Hz, <300W
Backup	24VDC/24Ah sealed lead-acid battery (Not included)
Output power	265W (24.5VDC/10A)
Mains&backup switching time	No delay
Indicator	Numeral display
Material/ Colour	Flat sheet Metal / Light Gray
Relative Humidity	≤95%RH, non-condensing
Ingress Protection	IP21
Atmosphere	86~106KPa
dimensions	480mm x 320mm x 89 mm (2U)

