



TUL 500EN

Monitored power supply 24V / 5A

Description

Monitored 27.6 V and 5 A switched power supply. Microprocessor controlled with constant monitoring of the power supply and automatic disconnection in case of failure. Certified EN 54-4 and EN 12101.

Limited current switching, microcontroller monitoring circuit and automatic reset electronic fuses, with metal cab capable of housing batteries up to 17 Ah.

It has three 24V outputs independently controlled by electronic fuse that allows a current of up to 2 A per output.

Periodic monitoring: internal resistance and efficiency of the batteries to evaluate their aging process.

Power indicator leds, battery charge levels, 3 outputs status and system failure. These indicators on the front of the power supply, quickly and intuitively, show the state of the equipment, therefore, facilitate the identification of any problems present in the installation. In addition, a test function is also available which provides a way to check that everything is working well.

Features

- Free contact relay output for fault
- Capacity of 2 batteries of 12 V up to 17 Ah
- LEDS status indicators:
 - Broken fuses
 - High battery voltage
 - Low battery voltage
 - Main power supply status
 - No battery recharge
 - Disconnected battery
 - High battery resistance

Applications

Power supplies are the ideal product for 24V auxiliary power in large and small installations. They are perfect for applications where a temporary power grid failure should not leave the system out of service. These requirements are found in facilities such as shopping malls, commercial university campuses, industrial warehouses, hospitals, etc.

With the certification available, fire detection and alarm systems and smoke and heat control installations can be carried out.

Immediate intervention time: the power supply is always active. In the absence of the 220 V grid, power is supplied instantly from the batteries

Technical features

Power supply		
Power supply:		220 - 240 VAC
Output voltage:		20 - 30 VDC
Output current:		5 A
Batteries		
		2 x 12 V - 17 Ah
Environment		
Operating temperature:		From -5°C to +40°C
Relative humidity:		95% without condensation
IP Index:		IP30
Physical features		
Size:		310 mm x 373 mm x 175 mm
Weight (without batteries):		5,6 kg
Certification		
		EN 54-4 and EN 12101-10
Certificate number:		1293-CPR-0587

Dimensions

