

TPU-9245

External Power Supply, 24VDC 5Ah

TPU-9245 is designed to use in systems where required external power supply by providing 24VDC 5Ah uninterrupted power with an intelligent battery charger unit and complies with EN54-4. Both input and outputs of devices are protected against short circuit and overload. The device allows to use 7Ah, 7.2Ah or 12Ah battery options.

General Features

- EN 54-4 certificates
- Selectable Single or Dual Output
- Supports 7Ah, 7.2Ah or 12Ah Backup Battery
- Dry Contact Relay Output for Error
- Led Indicators for Fault
- Intelligent Battery Charging with Temperature Compensation
- Wide Input Voltage Range, 230~115 VAC
- Protection Against Short Circuit and Overload Conditions
- Fully Enclosed and Robust Metallic Case



EN 54-4

Technical Specifications

	TPU-9245
Standard	EN 54-4
Smart Charging Circuit	Yes
Error Dry Contact Relay	Yes
Automatic Fused Outputs	Yes
Operating Voltage	230~115 VAC
Operating Frequency	50 Hz - 60 Hz
Output Voltage	20 ~ 24VDC \pm 2%
Number of Outputs	2
Maximum Output Current	5A
Outputs (S1 Closed, S2 Open) (S1 Open, S2 Closed)	Output-1: 5,0Ah Output-2: 0,0Ah Output-1: 2,5Ah Output-2: 2,5Ah
Backup Battery	2x12V, 7Ah - 2x12V, 7.2Ah - 2x12V, 12Ah
Charging Voltage	27.6V @ 20°C
Discharge cut-off	< 20V
Body material and color	Metal RAL7305 Texture
Dimensions (mm)	310 x 300 x 107,5
Weight (Without Battery)	3,25 Kg
IP Class	IP30
Operating Temperature	-10°C ~ +55°C
Humidity	95% RH (max)