

TPU-8245

External Power Supply 24VDC 5Ah

TPU-8245 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 or 12Ah battery options.

General Features

- EN 54-4 Certified
- Selectable Single or Dual Output
- Supports 7Ah or 12Ah Backup Battery
- Dry Contact Relay Output for Error
- Led Indicators for Fault
- Intelligent Battery Charging with Temperature Compensation
- Wide Input Voltage Range, 110 to 240VAC
- Protection Against Short Circuit and Overload Conditions
- Fully Enclosed and Robust Metallic Case



EN54-4

Technical Specifications

	TFS-3191R / Red	TFS-3191W / White
Standard	EN54-4	
Smart Charge	Yes	
Error Relay	Yes	
Operating Voltage	110 / 240VAC	
Operating Frequency	50 / 60 Hz	
Output Voltage	20~24Vdc \pm 2%	
Maximum Output Current	5Ah	
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	2X 12V, 7Ah	
Charging Voltage	27,6V@ 20°C	
Discharge cut-off	< 20V	
Dimensions (mm)	310 x 102 x 300 mm	
Body material and color	Metal RAL7305 Texture	
Weight	3,25Kg (Without Battery)	
Operating Temperature	-10°C ~ 55°C	
Humidity	95% RH	
Protection Class	IP30	