

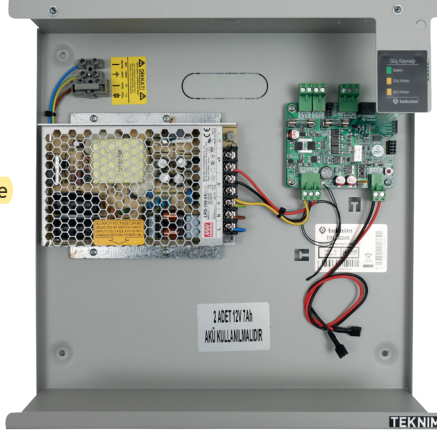
TPU-8245

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



Technical Specifications

EN54-4

	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 ±%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