

TPU-9245P

External Power Supply, 24VDC 5Ah, Plastic Case

TPU-9245P 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 7.2Ah battery options.

General Features

- EN 54-4 certificates
- Selectable Single or Dual Output
- Supports 7Ah or 7.2Ah 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 Plastic Case



Technical Specifications

| | TPU-9245P |
|---------------------------------|------------------------------------|
| 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) | Output-1: 5,0Ah Output-2: 0,0Ah |
| Outputs (S1 Open, S2 Closed) | Output-1: 2,5Ah Output-2: 2,5Ah |
| Backup Battery | 2x12V, 7Ah - 2x12V, 7.2Ah |
| Charging Voltage | 27.6V @ 20°C |
| Discharge cut-off | < 20V |
| Body material and color | Plastic, ABS |
| Dimensions (mm) | 360 x 340 x 108 |
| Weight (Without Battery) | 1,767 Kg |
| IP Class | IP30 |
| Operating Temperature | -10°C ~ +55°C |
| Humidity | 95% RH (max) |