

TPU-8245

External Power Supply, 24VDC 5A, Metal Enclosure

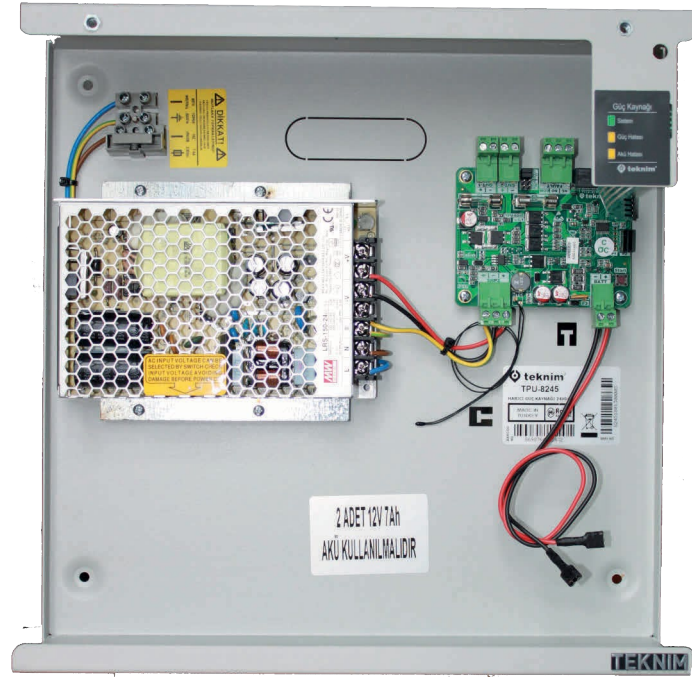
EN54-4

EN54-13

The TPU-8245 is a 24VDC 5A uninterruptible power supply designed for systems requiring external power. It features a built-in intelligent battery charging unit. The device is compatible with both 7Ah and 12Ah batteries, providing flexibility based on the user's needs.

General Features

- Certified with EN 54-4 and EN 54-13
- Selectable single or dual output configuration
- Supports 7Ah or 12Ah batteries
- Dry contact relay output for fault conditions
- Status indicator LEDs for easy fault identification
- Temperature-compensated intelligent battery charging circuit
- Input Voltage: 230VAC ~ 110VAC
- Protection against short circuits and overloading
- Fully enclosed and durable metal casing



Technical Specifications

	TPU-8245
Standard	EN 54-4 ve EN54-13
Intelligent Charging Circuit	Var
Dry Contact Fault Relay	Var
Automatic Fuse Outputs	Var
Operating Voltage	230 V AC - 110 V AC
Operating Frequency	50 Hz - 60 Hz
Output Voltage	20 ~ 24 VDC +/- %2
Number of Outputs	2
Output Current S1 ON, S2 OFF S1 ON, S2 OFF	Output-1: 5,0 A Output-2: 0,0 A Output-1: 2,5 A Output-2: 2,5 A
Battery	2x12V 7Ah or 2x12V 12Ah
Battery Charging Voltage	27.6V @ 20°C
Low Battery Voltage Protection	< 20V
Body Material and Color	Metal RAL7305 texture
Dimensions (mm)	310x107,5x300
Weight (excluding battery)	3,25 Kg
IP Rating	IP30
Operating Temperature	-10°C ~ +55°C
Humidity	Up to 95% RH