

## TPU-8125

### 12 VDC 5A External Power Supply

It can be used in burglar alarm, CCTV, access control, or 12V operating systems where an additional power supply is needed. It should be battery-powered against power outages.

#### General Features

- 12 VDC, 5A
- Battery charging circuit
- Compatible with 12V 7Ah battery
- Dry contact fault relay



#### Technical Specifications

	TPU-8125
Intelligent Charging Circuit	Yes
Dry Contact Fault Relay	Yes
Automatic Fuse Outputs	Yes
Status Indicator LED	Yes
<b>Electrical</b>	
Operating Voltage	200VAC – 240VAC
Operating Frequency	50Hz – 60Hz
Efficiency	83%
Output Voltage	10 ~ 12 VDC ± %2
Output Current	S1 OFF S2 ON: Output-1: 5Ah Output-2: 0Ah S1 ON S2 OFF: Output-1: 2.5Ah Output-2: 2.5Ah
Battery	1x12V 7Ah
Battery Charging Voltage	13.8V @20°C
Low Battery Voltage Protection	10VDC
Battery Charging Time	80% in 24 Hours
<b>Mechanical</b>	
Dimensions (mm)	268 x 102 x 300 mm
Body Material and Color	Metal - Gray
<b>Environmental</b>	
Operating Temperature	-10°C ~ + 55°C
Humidity	%95