

PS-01

SINGLE OUTPUT POWER SUPPLY

Features

- Single Channel.
- Output 24V DC, 100 mA max.
- Din Rail Mounting.

Description

Electronet series PS-01 are single channel transmitter supplies specially used in field applications to power field instruments / transmitters where DC supply is not easily available. The maximum current rating is 100 mA. The compact design gives elegant aesthetic & also saves inner space required in panel to mount the instrument.



Technical Specifications

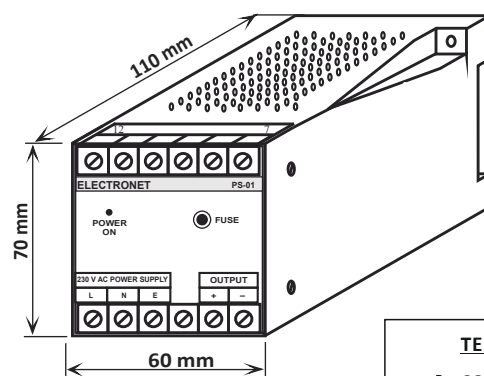
Performance Characteristics

No. of Input	01 No.
No. of Output	01 No.
Input Voltage	230 V AC, 50 Hz $\pm$ 10%
Output Voltage	24 V DC
Current Rating	100 mA max
Line Regulation	$< \pm 30$ mV DC
Load Regulation	$< 1.5\%$ per Amp
Output Ripple	< 20 mV RMS
Isolation	1.4 KV between Input & Output
Short Circuit Protection	Provided
Temperature Coefficient	$\pm 0.01\%$ per $^{\circ}\text{C}$
Enclosure	ABS, Plastic
Dimensions	60 mm (H) x 70 mm (W) x 110 mm (D)
Mounting	Din Rail Type
Weight	0.5 kg approx.
Operating Conditions	Temperature 0 to 70 $^{\circ}\text{C}$ / Humidity 5 to 95% non condensing

Note: This product is meant for laboratory/Process application only and not for custody transfer application.

Technical Specifications

Mounting Details



TERMINATION DETAILS

L	} 230 V AC POWER INPUT	+	} 24 VDC, 150 mA OUTPUT
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