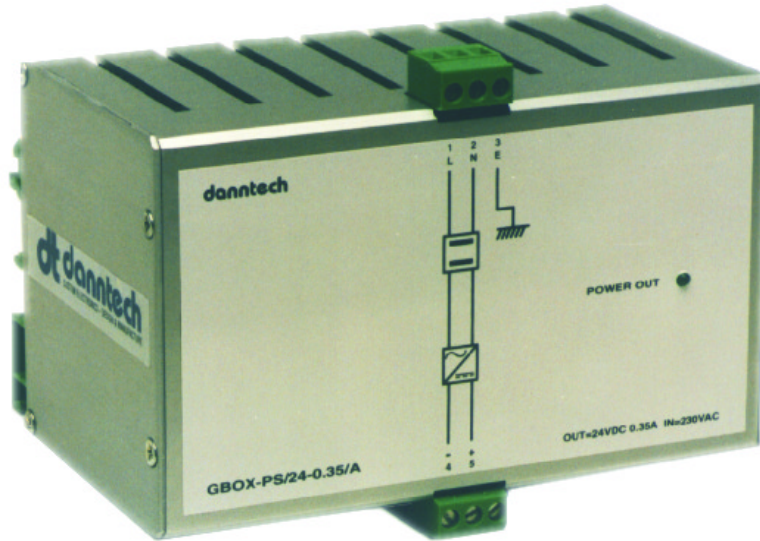


# DC POWER SUPPLIES



This range of compact DIN rail or panel mounted power supplies provide reliable, regulated and current limited DC power. The output is regulated to within 0.5% from no load to full load from 230 or 115 VAC. Linear voltage regulation ensures a low noise DC output. Indefinite short circuit protection is provided at about 10% more than the rated output current. An internal mains fuse and MOVs are used for protection against power surges and spikes. Housed in a rugged aluminium enclosure, DIN rail mounting as well as panel mounting options are catered for using the optional panel mounting kit.

## APPLICATIONS:

Powering of process transmitters.  
Providing a regulated DC supply to any equipment.

## SPECIFICATIONS:

- ❑ **Outputs:**  
5 V @ 1 A, 10 V @ 0.8 A,  
12 V @ 0.85 A, 15 V @ 0.6 A,  
24V @ 0.35 A, 30V @ 0.3 A.
- ❑ Regulation better than 0.5 % from no load to full load.
- ❑ Output noise less than 20 mV peak to peak.
- ❑ Short circuit protection.
- ❑ Good power LED indication.
- ❑ Internal mains input fuse.
- ❑ MOVs across transformer input.
- ❑ Mains input 230 or 115 VAC  $\pm 10\%$  50/60 Hz.
- ❑ Operating temperature  $-10^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ .
- ❑ 24 hour operational burn-in.
- ❑ DIN rail mounting or optional panel mounting kit.
- ❑ Plug-in screw terminal connections.
- ❑ Dimensions 130 x 80 x 85 mm (WxHxD).

GB-PS/5-1/A	DC Power Supply 5V 1A 230VAC	GB-PS/15-0.6/A	DC Power Supply 15V 600mA 230VAC
GB-PS/5-1/B	DC Power Supply 5V 1A 115VAC	GB-PS/15-0.6/B	DC Power Supply 15V 600mA 115VAC
GB-PS/10-0.8/A	DC Power Supply 10V 800mA 230VAC	GB-PS/24-0.35/A	DC Power Supply 24V 350mA 230VAC
GB-PS/10-0.8/B	DC Power Supply 10V 800mA 115VAC	GB-PS/24-0.35/B	DC Power Supply 24V 350mA 115VAC
GB-PS/12-0.85/A	DC Power Supply 12V 850mA 230VAC	GB-PS/30-0.3/A	DC Power Supply 30V 300mA 230VAC
GB-PS/12-0.85/B	DC Power Supply 12V 850mA 115VAC	GB-PS/30-0.3/B	DC Power Supply 30V 300mA 115VAC



**Danntech cc**

Reg. No. CK86/15338/23

Tel: + 27 (0)11 792-1239

Fax: + 27 (0)11 792-4687

80 Maria Road, Fontainebleau, Randburg

P O Box 1023, Fontainebleau, 2032

Republic of South Africa

[www.danntech.com](http://www.danntech.com)