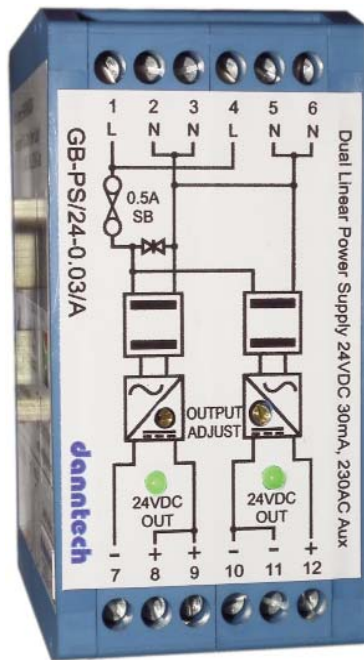


# DUAL LINEAR DC POWER SUPPLIES



These compact DIN rail mounted dual power supplies provides reliable, regulated and current limited DC power for many process control applications. The two supplies are isolated from each other. The outputs are 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 provide protection against power surges and spikes.

## APPLICATIONS:

- Powering of process transmitters.
- Low noise strain gauge or loadcell excitation.
- Providing a low noise, regulated, DC supply to any equipment.
- Generating a split power supply for special applications.

## SPECIFICATIONS:

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|---|---|
| <ul style="list-style-type: none"> <li>□ <b>Outputs:</b><br/>2 x 24 V (19-28V) @ 30 mA,<br/>2 x 18 V (15-21V) @ 40 mA,<br/>2 x 15 V (12-18V) @ 50 mA,<br/>2 x 12 V (10-14V) @ 60 mA,<br/>2 x 10 V (9-11V) @ 80 mA,<br/>2 x 5 V (4.5-5.5V) @ 100 mA.</li> <li>□ Regulation better than 0.5% from no load to full load.</li> <li>□ Output noise less than 20 mV peak to peak.</li> <li>□ Outputs individually trimpot adjustable.</li> <li>□ Short circuit protection.</li> </ul> | <ul style="list-style-type: none"> <li>□ Good power LED indication.</li> <li>□ Internal mains input fuse.</li> <li>□ Surge protection using MOVs across transformer input.</li> <li>□ Mains input 230 or 115 VAC <math>\pm 10\%</math> 50/60 Hz.</li> <li>□ Operating temperature <math>-10^{\circ}\text{C}</math> to <math>60^{\circ}\text{C}</math>.</li> <li>□ 24 hour operational burn-in.</li> <li>□ DIN rail mounting.</li> <li>□ Screw terminal connections.</li> <li>□ Dimensions 40 x 80 x 85 mm (W x H x D).</li> </ul> |
|---|---|

GB-PS/24-0.03/A	Dual Linear DC Power Supply 24V, 30mA, 230VAC	GB-PS/12-0.06/A	Dual Linear DC Power Supply 12V, 60mA, 230VAC
GB-PS/24-0.03/B	Dual Linear DC Power Supply 24V, 30mA, 115VAC	GB-PS/12-0.06/B	Dual Linear DC Power Supply 12V, 60mA, 115VAC
GB-PS/18-0.04/A	Dual Linear DC Power Supply 18V, 40mA, 230VAC	GB-PS/10-0.08/A	Dual Linear DC Power Supply 10V, 80mA, 230VAC
GB-PS/18-0.04/B	Dual Linear DC Power Supply 18V, 40mA, 115VAC	GB-PS/10-0.08/B	Dual Linear DC Power Supply 10V, 80mA, 115VAC
GB-PS/15-0.05/A	Dual Linear DC Power Supply 15V, 50mA, 230VAC	GB-PS/5-0.1/A	Dual Linear DC Power Supply 5V, 100mA, 230VAC
GB-PS/15-0.05/B	Dual Linear DC Power Supply 15V, 50mA, 115VAC	GB-PS/5-0.1/B	Dual Linear DC Power Supply 5V, 100mA, 115VAC



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