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POWERBOX  
GB100 Series



## DC/DC converter for power station process control systems

Any failure of output voltage or of a control signal might cause a shut down of a power station. Highest reliability combined with redundancy guaranteed satisfied customer.



### Features

- Four fully redundant outputs with active load sharing
- Feedback protection thanks to integrated blocking diodes on all outputs
- VME signals (redundant)
- Hold-up time of 100 ms

### Input

- 36-320 VDC

### Output

- 5,1V / 16A
- +12,3V / 3A
- -12V / 0,5A
- +3,4V / 8A
- Pmax: 100W

### Dimensions

- 19" Plug-in module 8HP, 6U, 160mm

### About Powerbox

Founded in 1974, with headquarters in Sweden and operations in 15 countries across four continents, Powerbox serves customers all around the globe. The company focuses on four major markets - industrial, medical, transportation/railway and defense - for which it designs and markets premium quality power conversion systems for demanding applications. Powerbox's mission is to use its expertise to increase customers' competitiveness by meeting all of their power needs. Every aspect of the company's business is focused on that goal, from the design of advanced components that go into products, through to high levels of customer service. Powerbox is recognized for technical innovations that reduce energy consumption and its ability to manage full product lifecycles while minimizing environmental impact.

### For more information

Visit [www.prbx.com](http://www.prbx.com)