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POWERBOX
GB140 Series



DC/DC converter for railway systems

The GB 140 is a very sturdy and robust unit integrated in a IP65 casing. Due to its specially developed cooling element, the unit's thermal conductivity poses no problem, despite the fact that it is integrated in this very closed and tight casing.



Features

- Wide input range (14.4 –154 VDC)
- High efficiency (> 75 %)
- Three different fully regulated outputs, no min. load requirement
- Temperature range from –25°C to 70°C
- Convection cooling
- Thermal protection
- Safety acc. EN 60950 and UL 60950 standard
- Remote OFF
- For installation in IP65 housing

Input

- 14.4-154 VDC

Output 140 W

- 5.1 VDC / 4 A
- 12.5 VDC / 4 A
- 26 VDC / 3 A

Dimensions

- 61 x 195 x 125 mm (DxWxH)

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