

P R
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POWERBOX
GB360 Series



Intelligent battery charger for tanks

Intelligent charging methods, serial communication with the weapon system and 360W output power in a small IP66 housing with baseplate cooling were successfully solved by our design team.



Features

- High efficiency (>90%)
- MIL-Std. 461F and 1275D compliant
- Battery discharge protection
- Monitoring of input and output currents
- Mikrocontroller on primary and ekunday regulation circuits
- Temperature Range -40°C to 85°C
- CAN-Bus Interface
- IP66 housing

Input

- 18...36VDC

Output 360 W

- 14,4V / 25A Battery Charger

Dimensions

- 360 x 120 x 80 mm

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