

## RPA200H-RUW extension



To expand upon the early success of the RPA200H-RUW series, new modules with 15V or 48V output are now available. The half-brick RPA200H series DC/DC converter is designed for railway rolling stock and high voltage battery applications. It has a 10:1 input voltage range to cover all input voltages from nominal 24VDC up to 110VDC (including EN50155 transients) in a single product and offers isolated and regulated 12V, 15V, 24V or 48VDC outputs. The converter has a consistently high efficiency over the entire input voltage range and comes with a metal baseplate to permit a wide operating temperature range from -40°C to +93.5°C (when suitably cooled). The case is fitted with threaded inserts to allow secure mounting to the PCB or bulkhead for use in high shock and vibration environments. The converter is compliant to EN50155 and certified to L/IEC/EN60950 and comes with a three year warranty.

**Unique Selling Proposition:**

- 10:1 ultra wide input voltage range
- 3kVAC/1 minute reinforced insulation
- UL/IEC/EN60950-1 certified, CE marked
- EN50155 compliant
- Efficiency up to 90%
- 40°C To +100°C baseplate temperature range

**Target customer:**

- Railway rolling stock
- High voltage battery applications
- Distributed power architectures
- Fork lift trucks

**Main Features:**

- 200W regulated DC/DC converter
- 10:1 ultra wide input voltage range
- UL/IEC/EN60950-1 certified, CE marked
- EN50155 compliant
- Efficiency up to 90%
- 40°C To +100°C baseplate temperature range

Datasheets and additional information can be found on: [www.recom-international.com](http://www.recom-international.com)