

RP180H-RW

The half brick RP180H-RW series DC/DC converters are designed for railway rolling stock & high voltage battery applications. Each series has three 4:1 input voltage range options to cover all input voltages from 9VDC up to 160VDC with isolated & regulated 5V to 48VDC outputs. The converters have high efficiencies & metal base plates to permit a wide operating temperature range from -40°C to +85°C (when mounted on a suitable heat sink). The case is fitted with threaded inserts to allow secure mounting to the PCB or bulkhead for use in high shock & vibration environments. The converters are EN50155, UL60950 & IEC/EN60950 certified. The RP180H-RW series have a 3 year warranty.



Unique Selling Proposition: 180W regulated half brick DC/DC Converter
4:1 wide input range
3kVAC reinforced insulation for 110Vin
2.25kVDC basic insulation for 24Vin & 48Vin
Efficiency up to 91%
No minimum load required
EN50155, IEC/EN/UL 60950-1 certified

Target Customer: Railway Rolling Stock
Distributed Power Architectures
Industrial Controls

Main Features: 180W single output
Half brick package
4:1 wide input range
Efficiency up to 91%
3 year warranty

Datasheets and additional information can be found on: www.recom-international.com