

RP120Q-RW

The quarter brick RP120Q-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 & IEC/EN60950 certified. The RP120Q-RW series have a 3 year warranty.



Unique Selling Proposition:	120W regulated quarter brick DC/DC Converter 4:1 wide input range 3kVAC reinforced insulation for 110Vin 2.25kVDC basic insulation for 24Vin & 48Vin Efficiency up to 90% No minimum load required EN50155, IEC/EN60950-1 certified
Target Customer:	Railway Rolling Stock Distributed Power Architectures Industrial Controls
Main Features:	120W single output Quarter brick package 4:1 wide input range Efficiency up to 90% 3 year warranty

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