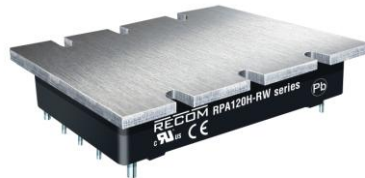


RPA120H-RW

The RPA120H-RW series are high power, 110VDC wide input range 120W DC/DC converters in an industry standard half brick format. Despite their low cost, the RPA120H converters are fully specified devices with output currents up to 8.3 Amps, up to 88.5% efficiency, no minimum load, 3kVDC isolation, tight regulation & low ripple/noise figures. The trimmable outputs are also fully protected against over-temperature, short circuits, over-current & over-voltage. The converters are UL & EN50155 pending and will find many uses in railway & industrial applications where board space is at a premium.



Unique Selling Proposition: 120W half brick DC/DC converter
 4:1 wide input voltage range
 Efficiency up to 88.5%
 Short-circuit, over-voltage, over-current & over-temperature protected
 Output trim
 3kVDC/1min isolation
 -40°C up to +100°C Operating temperature range
 UL/EN/IEC 60950-1 & EN50155 certified

Target Customer: Industrial controls
 Railway rolling stock
 Distributed power architectures

Main Features: 120W half brick DC/DC converter
 4:1 wide input voltage range
 Efficiency up to 88.5%
 3kVDC/1min isolation
 -40°C up to +100°C Operating temperature range
 UL/EN/IEC 60950-1 & EN50155 certified
 3 year warranty

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