

RPA20-AW

The RPA20-AW series offer very high power density, wide input voltage range 20W DC/DC converters in an industry standard 1"x1" case size. Despite their small size, the RPA20-AW converters are fully specified devices with output currents up to 6 Amps, up to 88% efficiency, no minimum load, 1600VDC isolation, tight regulation & low ripple/noise figures. The outputs are also fully protected against over-temperature, short circuits, over-current & over-voltage and the single output version offers a $\pm 10\%$ trim range. A heatsink option is available to extend the operation temperature range up to 61°C without derating. 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:	20W DC/DC converter in 1"x1" case 4:1 wide input voltage range Efficiency up to 88% Short-circuit, over-voltage, over-current & over-temperature protected Output trim On/Off control -40°C to +105°C Operating temperature range UL/EN/IEC 60950-1 & EN50155 certified
Target Customer:	Industrial controls Railway rolling stock Distributed power architectures
Main Features:	20W DC/DC converter in 1"x1" case 4:1 wide input voltage range Efficiency up to 88% -40°C to +105°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