

NEW 19" CONVERTER FOR COMPACTPCI

The 19" AC150-4DB converter for compactPCI is now available. This 100W DC/DC converter was developed in compliance with EN 50155. A total number of 4 versions with wide input range (14,4-36VDCin and 66-154VDCin, left and right slot) are available. Other inputs are available on request. Compliance with the railway specific criteria concerning surge, burst and ESD is achieved without additional components.

Due to optimized thermal management and a new power module its efficiency compared to the previous type could be increased by 8 % to up to 82%. Thanks to the great number of features, beside inrush current limitation, active reverse polarity protection, 10ms hold-up time, over-voltage and over temperature protection as well as increased isolation strength this converter is excellently suitable for cPCI applications of highest requirements in the heavy-duty environments of transportation.

The LEDs on the front plate are monitoring the status. The 100W converters have a quad output (3,3V/5V/+12V/-12V), the voltages work independently from each other.

The new converter has the same size as the previous version so that it can be used also in existing applications.

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