

Product information sheet

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LEAB
by Micropower Group



DC-DC Converter DDi 12-12 108-B 12-12V/9A

Alfatronix DC-DC Converter DDi 12-12 108-B 12-12V/9A. 12 VDC input voltage to 12 VDC $\pm 5\%$ / 9 A (continuous), 11 A (2 min).

- // High efficiency
- // Shock and vibration resistant
- // Galvanically isolated

Galvanically isolated DC-DC Converter in compact switched-mode technology with IP53 protection. The DDi 12-12 108-B 12-12V/9A is shock and vibration resistant and provides a stable output voltage of 12 VDC $\pm 5\%$ with up to 9 A (continuous), 11 A (2 min) at an input voltage of 12 VDC. It is characterised by a high efficiency of $>85\%$ and can be operated in a temperature range of $-25 \dots +80^\circ\text{C}$. The connection is made via a 6.3 mm flat plug connection.

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Technical Information

Galvanically isolated	Yes*
Input voltage (DC)	12 V*
Output current	9 A*
Output voltage	12 V \pm 5%*
Connector	6.3 mm flat push-on connection
International Protection (IP class)	IP53
Level of efficiency	? 85 %
Operating temperature	-25 °C ... +80 °C
Dimensions (L x W x H)	220 x 90 x 50 mm
Weight	0.89 kg

*In the chosen option