

Product information sheet

Product number: 0431212108

Date: 08.04.2026

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

Alfatronix DC-DC Converter DDi 12-12 108 12-12V/9A. 12 VDC input voltage to 13,6 VDC / 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 12-12V/9A is shock and vibration resistant and provides a stable output voltage of 13,6 VDC 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 ... +80°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 | 13,6 V* |
| 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