

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 ±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 ±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 … +80°C. The connection is made via a 6.3 mm flat plug connection.

Technical Information

Galvanically isolated	Yes*
Input voltage (DC)	12 V*
Output current	9 A*
Output voltage	12 V ±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