Alphatronix_DD12-24 400-12-24V-400W-16A_0431224400_PIC_00_cover

DC-DC Converter DD12-24 400 12-24V/400W/16A

Alfatronix DC-DC Converter DD12-24 400 12-24V/400W/16A. 12 VDC input voltage to 27,2 VDC / 16 A (continuous), 19.2 A (2 min).

// High efficiency
// Shock and vibration resistant

DC-DC Converter in compact switched-mode technology with IP53 protection. The DD12-24 400 12-24V/400W/16A is shock and vibration resistant and provides a stable output voltage of 27,2 VDC with up to 16 A (continuous), 19.2 A (2 min) at an input voltage of 12 VDC. It is characterised by a high efficiency of >93% and can be operated in a temperature range of -25 … +80°C. The connection is made via a 5-way plug connector with screw lock and plug.

Technical Information

Galvanically isolated	No*
Input voltage (DC)	12 V*
Output current	16 A*
Output voltage	27,2 V*
Connector	5-way plug connector with screw lock and plug
International Protection (IP class)	IP53
Level of efficiency	? 93 %
Operating temperature	-25 °C ... +80 °C
Dimensions (L x W x H)	260 x 140 x 80 mm
Weight	1.62 kg

*In the chosen option