

100W Step-Up DC Converter 9-18V/24V



Price: CAD \$229.00

SKU: SXIDC100A24

Product Categories: [DC-DC Converters](#), [Shop](#)

Product Tags: [100 Watt](#), [100w](#), [12v](#), [12V-24V](#), [24V](#), [canada](#), [dc](#), [DC Converter](#), [dc-dc](#), [IDC-100A-24](#), [samlex](#), [Step-Up](#)

Product Page:

<https://www.modernoutpost.com/product/100w-step-up-dc-converter-12v-24v/>

Product Summary

The IDC-100A-24 isolated DC-DC converter provides a highly regulated output DC voltage of 24.5 Volts for an input DC voltage range of 9-18 Volts and rated output current of 4 Amps (at 18 Volts input).

Product Description

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Features of this isolated DC-DC converter include compact housing, fold-back current limiting and protection against short circuit, overheating, overvoltage and reverse polarity connection.

The unit comes with ¼” push-on flat blade “quick disconnect” connectors.

IDC-100A-24 isolated DC-DC converter is EMI/EMC compliant and conforms to European standards EN50081-1 (for EMI), EN50082-1 (for EMC) and the European Automotive Directive 95/54/CE.

Features...

Fully Isolated

Short Circuit Protected

Current Limited

2 Year Warranty

CE Approved

Specifications...

Input

9.2~18 VDC

Output

24 VDC

Watts

100

Amps

4 Amps

Weight

1.2 (lbs)

Weight

0.54 (kg)

Dimensions

6 x 3.5 x 1.9 (in)

Dimensions

15.2 x 8.9 x 4.8 (cm)

Safety

CE

Warranty

2 Years (Canada/US)

Applications...

Earth moving equipment

Heavy trucks

Buses

Marine vehicles

CB radios

24 Volt lighting systems

AM/FM sound systems

Documentation...

User Manual

Spec Sheet

Product Attributes

- Dimensions: N/A

- Weight: 1.9 kg

Product Gallery

