

INDUSTRIAL COMPONENT DATA

SD-100A-12 MEANWELL DC-DC Enclosed converter, Input 9.5-18VDC, Output 12VDC / 8.5A

Brand: MEANWELL | Manufacturer Part Number: SD-100A-12



Manufacturer	MEANWELL
MPN / Reference	SD-100A-12
Catalog number	SD-100A-12
Category	DC/DC BOXES AND OPEN
Minimum order	1 unit
Document ID	EO-463D61B6F9
Generated	2026-08-04

Product Overview

SD-100A-12 MEANWELL DC-DC Enclosed converter, Input 9.5-18VDC, Output 12VDC / 8.5A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path MEANWELL > DC/DC BOXES AND OPEN > SD

Additional Product Information

Details

Dc/DC converter is a Regulated Isolated Output.

Format box grid/trascuadro.

Input rangeThe 9.5-18vdc.

Output voltage12vdc. Adjustable by potentiometer (11-16Vcc).

Output intensity:8,5 A.

Power:One hundred twoW.

Isolation input-output 1500Vca.

Efficiency of the82%.

Operating temperature from -10°C up to +60°C (refer to the curve derived in the technical data sheet).

Dimensions (Width x Height x depth):199 x 98 x 38mm.

2 years of warranty.

Manufacturer: MEAN WELL.

Converter ideal for all types of applications. It is designed to give an isolated output, and stabilized.

It allows us to give an output reliable when we have an entry from a battery or from any other computer that can easily

swing in addition to achieving isolation between input and output.

Additional information

Name SD-100A-12

Long Description Dc/DC converter is a Regulated Isolated Output.

Format box grid/trascuadro.

Input rangeThe 9.5-18vdc.

Output voltage12vdc. Adjustable by potentiometer (11-16Vcc).

Output intensity:8,5 A.

Power:One hundred twoW.

Isolation input-output 1500Vca.

Efficiency of the82%.

Operating temperature from -10°C up to +60°C (refer to the curve derived in the technical data sheet).

Dimensions (Width x Height x depth):199 x 98 x 38mm.

2 years of warranty.

Manufacturer: MEAN WELL.

Converter ideal for all types of applications. It is designed to give an isolated output, and stabilized.

It allows us to give an output reliable when we have an entry from a battery or from any other compute...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / SD-100A-12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.