

3kW Rectifier Module



DCIPS2-3000X

Features

- Compatible with DCIPS2B-S-00-B63 power rack
- High output power in compact form factor
- >95.5% efficiency

Applications

- Cellular
- Land Mobile Radio
- Utilities

Description

DC power rectifier module DCIPS2-3000X from Transtector, is a high efficiency DC power source that is compatible with the DCIPS2B-S-00-B63 indoor power rack. Up to 3 DCIPS-3000X rectifier modules can be populated to scale power to meet system requirements. Transtector integrated DC power systems are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	50		60	Hz
Output Voltage (VDC)	-42	-53.3	-58	Vdc
Output Current			50	A
Output Power			3	kWatts
Rectifier Efficiency	95.5			%

Mechanical Specifications

Size

Length	10.59 in	[268.99 mm]
Width	4.13 in	[104.9 mm]
Height	1.61 in	[40.89 mm]
Weight	4 lbs	[1.81 kg]
Enclosure Material and Plating	Steel, Powder Coated	

Installation

Mount Type	DCIPS2B-S-00-B63 Rack
Operating Temperature	-40 to +65deg C
Storage Temperature	-40 to +80deg C
Humidity	95% (non-condensing)

Compliance Certifications

Certifications	IEC 62368-1:2018
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DCIPS2-3000X

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [3kW Rectifier Module DCIPS2-3000X](#)

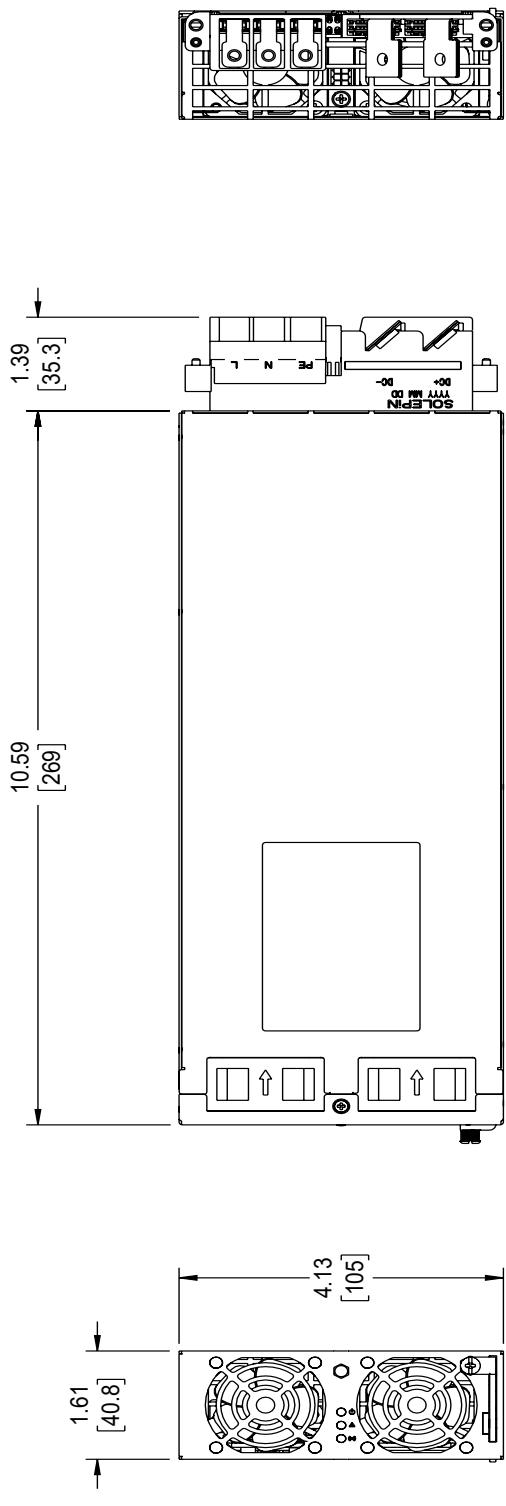
URL: <https://www.transtector.com/rack-mount-pdu-iec-62368-1-2018-dcips2-3000x-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Transtector reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Transtector does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Transtector does not assume liability arising out of the use of any part or document.

DCIPS2-3000X CAD Drawing

3kW Rectifier Module

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	10/09/2024	HBAKKE	DREBECK



UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

$X = \pm 2 [5]$	FRACTIONS
$XX = \pm 02 [0.5]$	$\pm 1/32$
$XXX = \pm 005 [0.15]$	$\pm 1/64$

CABLE LENGTH TOLERANCES:

$\pm 123[5] = \pm 1 [25] / -0$

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UNDIMENSIONED NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

The image shows the TRANSTECTOR logo, which consists of a stylized 'T' shape inside a circle. To the right of the logo is a callout box containing the text 'an INFINITI® brand' and 'INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5 SHEET'. Below the logo, the website 'www.Transtector.com' and phone number '1.800.882.9110 | 1.208.635.6400' are listed.

3kW RECTIFIER MODULE			
OPTION	CAGE CODE	DRAWN BY	ITEM NO.
	30992	HBAKKE	DCIPS2-3000X
			1

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