

Rectifier Module for DCIPS1 Power Systems

DCIPS1-1200 DC Rectifier Module



Features

- Compatible with DCIPS1 power racks
- High output power in compact form factor
- >95% efficiency

Applications

- Cellular
- Land Mobile Radio
- Utilities

Description

DC power rectifier module DCIPS1-1200 from Transtector, is a high efficiency DC power source that is compatible with the DCIPS1 indoor power rack. Up to 2 DCIPS1 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
Output Voltage		-48		Vdc
Output Float Voltage			-53.5	Vdc
Output Current			11.2	A
Output Power			1.2	kWatts
Rectifier Efficiency	0.95			

Mechanical Specifications

Size

Length	4 in [101.6 mm]
Width	9 in [228.6 mm]
Height	1.6 in [40.64 mm]
Weight	2.4 lbs [1.09 kg]
Enclosure Material and Plating	Steel, Black Powder Coat

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Rectifier Module for DCIPS1 Power Systems DCIPS1-1200](#)

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Monitoring and Control

Alarm Relays	0
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Installation

Mount Type	DCIPS1 rack
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Environmental Specifications

Temperature Continuous	-40 to +55 deg C
Temperature Momentary	-40 to +85 deg C

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.

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URL: <https://www.transtector.com/dc-rectifier-module-rack-mount-pdu-dc-dcips1-1200-p.aspx>

The information contained in 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 any liability arising out of the use of any part or documentation.

DCIPS1-1200 CAD Drawing

