

4kW Solar Module



DCIPS2-SOLAR

Features

- Compatible with DCIPS2B-S-00-B63 power rack
- Wide DC input voltage range 70-150Vdc
- High DC output power up to 4kW
- >97% efficiency
- RS232, RS485, LAN communications

Applications

- Cellular
- Land Mobile Radio
- Utilities

Description

DC power rectifier module DCIPS2-SOLAR from Transtector, is a high efficiency DC power source that is compatible with the DCIPS2B-S-00-B63 indoor power rack. Up to 3 DCIPS2-SOLAR 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
Service Voltage	70		150	Vdc
Output Voltage (VDC)	-42	-53.3	-58	Vdc
Input Current			60	A
Output Current			80	A
Output Power			4	kWatts
Rectifier Efficiency	97			%

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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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: [4kW Solar Module DCIPS2-SOLAR](https://www.transtector.com/rack-mount-pdu-70-to-150-vdc-dcips2-solar-p.aspx)

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DCIPS2-SOLAR CAD Drawing

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