

2U DC Power System



DCIPS2B-S-00-B63

Features

- Integral AC/DC rectification
- High output power in compact form factor
- >95% efficiency rectifiers
- Pre-populated load breakers
- Pre-populated battery breakers
- Local LCD touchpad
- Local LED alarm/status indicators
- Form-C relay alarms
- Ethernet and SNMPv3 ports
- Remote monitoring and control

Applications

- Cellular
- Land Mobile Radio
- Utilities

Description

Integrated DC power system DCIPS2B-S-00-B63 from Transtector, is an intelligent indoor rack mount power distribution unit that utilizes state of the art technology to rectify AC power and distribute to DC loads. An advanced load controller with both local and remote interfaces controls rectifier outputs, monitors system parameters and provides alarms on system failures. Transtector integrated DC power systems are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltage	85		300	Vac
Frequency Range	50		60	Hz
Output Voltage (VDC)	-42	-53.3	-58	Vdc
Number of Battery Outputs		1		
Number of DC Outputs		5		
Input Current			50	A
Output Current			150	A
Output Power			9	kWatts
Rectifier Slots		3		
Load Breaker Amperages			5x 30A	
Battery Breaker			50A	

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		MOV		
Protection Modes		L-N		
8/20 μ s Surge Current		20	40	kA
Nominal Discharge Current Rating (In)		20		kA

Mechanical Specifications

Size

Length 3.49 in [88.65 mm]

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Width	19 in	[482.6 mm]
Height	13.9 in	[353.06 mm]
Weight	18 lbs	[8.16 kg]
Enclosure Material and Plating	Steel, Powder Coated	

Installation

Mount Type	19" Rackmount
AC Service Connections	70mm ²
Load Breaker Connections	25mm ²
Battery Connections	70mm ²
Alarm Connections	1.5mm ²
Load Breaker Connections	25mm ²
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: [2U DC Power System DCIPS2B-S-00-B63](#)

URL: <https://www.transtector.com/rack-mount-pdu-85-to-300-vac-dcips2b-s-00-b63-p.aspx>

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