

3000W Outdoor Power Supply



DCOPS-3000

Features

- Accepts wide AC input voltage range
- High DC output power in compact form factor
- >95.5% efficiency
- Scalable to meet total load requirements
- Comprehensive electrical protection functions
- Robust environmental protection

Applications

- Cellular
- Land Mobile Radio
- Utilities

Description

DC outdoor power supply DCOPS-3000 from Transtector, is a high efficiency DC power source that accepts a wide AC input voltage range and delivers up to 3000 W maximum output power. The robust design provides environmental protection that allows for use in harsh outdoor environments, and flexible installation options. Transtector DC outdoor power supplies are available in stock with same day shipping.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltage	90		280	Vac
Output Voltage	-42	-53.5	-58	Vdc
Output Current			18.5	Adc
Number of Battery Outputs		1		
Number of DC Outputs		3		

Mechanical Specifications

Size

Outer Height	2.91in	[73.91 mm]
Outer Width	10.51 in	[266.95 mm]
Outer Depth	15.75 in	[400.05mm]
Weight	20 lbs	[9.07 kg]

Installation

Mount Type	Pole, Wall, Flag
Service Wiring Terminals	Terminal Block

Environmental Specifications

Temperature (Operating Range)	-40 to +55 deg C
Temperature (Storage Range)	-40 to +80 deg C
Ingress Protection (IP) Rating	IP65
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: [3000W Outdoor Power Supply DCOPS-3000](#)

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DCOPS-3000 CAD Drawing

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