

RMP Rack Mount PDU AC Indoor 1RU 120 Vac Single-Phase 20A NEMA 5-20 Plug Inlets 4x NEMA 5-20 Outlets Per Feed SASD Fused



1101-942
RMP 2-420A

Features

- 100% SASD Protection
- 8 Protected Outlets
- Suppression Status LEDs
- 2x 15' Power Cords
- Mount Type 19" Rack Mount (with Adapter Bracket)
- Surge Protection Status LEDs: GRN=Operational, RED=Fail

Applications

- Power Distribution
- Industrial Automation
- Telecommunications Base Stations
- First Responder Sites
- Emergency Management Systems
- Load Expansion

Description

Rack mount power distribution unit (also known as PDU) 1101-942 from Transtector is an AC 1RU PDU that accepts a 120 Vac single-phase electrical service and distributes power to individual loads via 4x NEMA 5-20 outlets per feed. This rack mount unit equipped with state-of-the-art SASD surge protection that provides lightning protection for downstream equipment to support long-term system reliability. Transtector rack mount PDUs are available in stock with same day shipping.

Electrical Specifications

| Description | Minimum | Typical | Maximum | Units |
|-------------------------------------|---------|---------|---------|-------|
| Service Voltage | | | 120 | Vac |
| Frequency Range | 50 | | 60 | Hz |
| Current Rating | | | 20 | A |
| Number of Outlets NEMA 5-20 Outlets | | 8 | | |

Surge Protection Specification

| Description | Minimum | Typical | Maximum | Units |
|-----------------------------|---------|---------|------------|-------|
| Surge Protection Technology | | SASD | | |
| 8/20μs Surge Current | | | 3 | kA |
| 10/1000μs Surge Current | | | 0.25 | kA |
| Vpl 8/20μs L-G | | | 275 @ 500A | Vpk |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[RMP Rack Mount PDU AC Indoor 1RU 120 Vac Single-Phase 20A NEMA 5-20 Plug Inlets 4x NEMA 5-20 Outlets Per Feed SASD Fused 1101-942](#)

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Mechanical Specifications

Size

| | | |
|--------------------------------|----------------------------|-------------|
| Length | 4.69 in | [119.13 mm] |
| Width | 19 in | [482.6 mm] |
| Height | 1.72 in | [43.69 mm] |
| Weight | 9 lbs | [4.08 kg] |
| Enclosure Material and Plating | Steel, Powder Coated Black | |

Installation

| | |
|------------|----------------|
| Mount Type | 19" Rack Mount |
|------------|----------------|

Environmental Specifications

| | |
|------------------------|------------------|
| Temperature Continuous | -40 to +80 deg C |
| Temperature Momentary | -40 to +80 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/rmp-rack-mount-pdu-ac-indoor-1ru-1101-942-p.aspx>

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1101-942 CAD Drawing

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