

## PRN081-A1TVILO4

**8x NZ/AU 3 Pin outlets, 10A 240VAC, Overload & Surge Protection, EMI/RFI Filtering, 19" 1RU Horizontal**



### Description

The PRN081-A1TVILO4 Power Distribution Unit from RackPower delivers a cost-effective and reliable power distribution solution for standard IT and industrial rack environments. Designed with simplicity and performance in mind, these basic PDUs provide stable and consistent power delivery to multiple devices, helping to ensure operational uptime.

### Features

- **Robust Construction:** Built with a durable steel housing to withstand the demands of data centres, server rooms, and workshop environments.
- **Flexible Configurations:** Available in a range of outlet quantities and socket types (IEC C13, C19, and NZ/AU 3-pin), making it easy to match to your equipment requirements.
- **Horizontal or Vertical Mounting:** Designed for standard 19" rack installation, with options for 1RU horizontal or zero-U vertical mounting.
- **Safe & Efficient Power Distribution:** Distributes filtered power directly to your equipment, protecting against power surges, overload, and filtering EMI/RFI.
- **LED Power indicator** fitted
- **Plug-and-Play Simplicity:** No network or software setup required – just plug in and power up.



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**5-year warranty**  
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**Flexibility**  
Low MOQ's



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## Specifications

|                        |                                                                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                  | <b>PRN081-A1TVILO4</b>                                                                                                                                                                                                                                       |
| Voltage Rating         | 240 VAC – 50 Hz Single Phase                                                                                                                                                                                                                                 |
| Mounting Type          | 19" 1RU Horizontal Rack Mounted                                                                                                                                                                                                                              |
| Outlets                | 8x 10A AS/NZS 3112 3 Pin outlets in white (Black and Red outlets available – please specify when ordering)                                                                                                                                                   |
| Input Rating           | 10Amp 240VAC                                                                                                                                                                                                                                                 |
| Circuit Protection     | Circuit protection <ul style="list-style-type: none"> <li>10A Thermal Overload (Push to reset)</li> </ul>                                                                                                                                                    |
| Dimensions             | Dimension in mm – 44 high, 483 wide, 102 deep. Weight 2.5kg                                                                                                                                                                                                  |
| Input Plug             | <ul style="list-style-type: none"> <li>10A IEC C14 Inlet</li> </ul>                                                                                                                                                                                          |
| Plug                   | Multiple cable input options available <ul style="list-style-type: none"> <li>NZ/AU 3 Pin (GPO) plug – 10A or 15A</li> <li>56 Series Captive plug 10A – 32Amp</li> <li>CEE IEC60309 Captive Plug 15–32A</li> <li>IEC 10A or 16A (C14 or C20) plug</li> </ul> |
| Surge Rating           | 10kA iMax, 5kA Continuous                                                                                                                                                                                                                                    |
| Filter                 | High performance Single Stage Filter, providing differential and common-mode filtering.                                                                                                                                                                      |
| Filter Rating          | CM: 19.71 @ 1MHz<br>DM: 29.1 @ 1MHz                                                                                                                                                                                                                          |
| Temperature rating     | 40°C                                                                                                                                                                                                                                                         |
| Frame                  | Frame manufactured from 1.2mm mild steel.<br>Finished in Black Satin Ripple powder-coat, with other colours/finish available to order.                                                                                                                       |
| Supplied with          | Supplied with horizontal rack mounting kit                                                                                                                                                                                                                   |
| Standards              | Manufactured to comply with AS/NZS 3100, AS/NZS3112. RCM Certified                                                                                                                                                                                           |
| Country of Manufacture | Designed & Manufactured in New Zealand                                                                                                                                                                                                                       |
| Warranty               | 5-Years from date of Manufacture                                                                                                                                                                                                                             |



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