

## Pi101R101-A Series

### 20x IEC C13 outlets – 19in 1RU Horizontal



#### Description

The Pi101R101 Series 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 streamline cable management and 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 unfiltered power directly from a single source, ideal for use with UPS-backed or conditioned power environments.
- **Plug-and-Play Simplicity:** No network or software setup required – just plug in and power up.
- Whether you're managing a small server rack or outfitting an entire facility, the Pi101R101 Series offers the dependable performance and RackPower quality you expect — all at an entry-level price.

**NZ Manufacturer**

High Quality Products –  
Made to Last

**5-year warranty**

On Manufactured Items

**Flexibility**

Low MOQ's

**Engineered Solutions**

Custom power solutions

## Specifications

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model                | <b>Pi101R101-A Series</b>                                                                                                                                                                                                                                                                                                                                                                                       |
| Voltage Rating       | 240 VAC – 50 Hz Single Phase                                                                                                                                                                                                                                                                                                                                                                                    |
| Mounting Type        | 19in 1RU Horizontal Rack Mounted                                                                                                                                                                                                                                                                                                                                                                                |
| Outlets              | 20x 10A IEC C13 outlets (10 Front, 10x Rear)                                                                                                                                                                                                                                                                                                                                                                    |
| Input Rating         | Available with total current loading from 10A to 32A.                                                                                                                                                                                                                                                                                                                                                           |
| Circuit Protection   | Circuit protection options (front or rear mounted) <ul style="list-style-type: none"> <li>10A Thermal-Magnetic 6kA Circuit Breaker</li> <li>16-32A Hydraulic-Magnetic 6kA Circuit Breaker</li> <li>20A-32A Double Hydraulic-Magnetic 6kA Circuit Breaker (20A-32A models have branched circuits (2x Circuit Breakers))</li> <li>Available without circuit protection – must have protection upstream</li> </ul> |
| Dimensions           | Dimension in mm – 44 high, 483 wide, 105 deep. Weight 2.9kg                                                                                                                                                                                                                                                                                                                                                     |
| Input                | Input options <ul style="list-style-type: none"> <li>10A-32A (1-6mm<sup>2</sup>) Single Phase input power lead – specify length (3m standard)</li> <li>10A-16A IEC Inlet</li> </ul>                                                                                                                                                                                                                             |
| Plug                 | Plug options <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> <li>Bare end – unterminated lead</li> </ul>                                                                                                                                        |
| Optional Accessories | <ul style="list-style-type: none"> <li>LCD Multi-Function meter</li> <li>EMI Filter</li> <li>Surge Arrestor</li> <li>LED Neon Indicator</li> <li>Isolation Switch</li> <li>External Earth Stud</li> </ul>                                                                                                                                                                                                       |
| Temperature rating   | <ul style="list-style-type: none"> <li>If fitted with Hydraulic-Magnetic MCB or no circuit protection: -20 – +60°C</li> <li>If fitted with Thermal Magnetic MCB: -10 – +40°C</li> </ul>                                                                                                                                                                                                                         |
| 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                                                                                                                                                                                                                                                                                                                                              |



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Custom power solutions

Country of Manufacture Designed & Manufactured in New Zealand

Warranty 5-Years from date of Manufacture

## Find your Product Code

| ID     | Description                          | Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Value      |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
|--------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|-------------|------------|---|-----|---------|----|---|-----|---------|----|---|-----|----------|----|---|-----|----------|----|---|----|-----|----|---|----|-----|----|---|----|------|----|---|----|------|----|---|----|------|----|--------|
| P      | Power Distribution Unit              | P – (Series)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | P          |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| I      | Type of Outlets                      | I – For IEC outlets (series)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | i          |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| A      | Number of Outlets                    | No. of outlets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1 - 30     |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| B      | Current rating of the Socket Outlets | 1=10A, 2=16A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 or 2     |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| C      | -                                    | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -          |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| D      | Panel Length                         | <table> <tr> <th>Letter</th><th>Width (mm)</th><th>Height (mm)</th><th>Depth (mm)</th></tr> <tr><td>A</td><td>483</td><td>44 (1U)</td><td>52</td></tr> <tr><td>B</td><td>483</td><td>88 (2U)</td><td>52</td></tr> <tr><td>C</td><td>483</td><td>132 (3U)</td><td>52</td></tr> <tr><td>D</td><td>483</td><td>176 (4U)</td><td>52</td></tr> <tr><td>E</td><td>44</td><td>483</td><td>52</td></tr> <tr><td>F</td><td>44</td><td>700</td><td>52</td></tr> <tr><td>G</td><td>44</td><td>1000</td><td>52</td></tr> <tr><td>H</td><td>44</td><td>1300</td><td>52</td></tr> <tr><td>J</td><td>44</td><td>1700</td><td>52</td></tr> </table> | Letter     | Width (mm) | Height (mm) | Depth (mm) | A | 483 | 44 (1U) | 52 | B | 483 | 88 (2U) | 52 | C | 483 | 132 (3U) | 52 | D | 483 | 176 (4U) | 52 | E | 44 | 483 | 52 | F | 44 | 700 | 52 | G | 44 | 1000 | 52 | H | 44 | 1300 | 52 | J | 44 | 1700 | 52 | A to J |
| Letter | Width (mm)                           | Height (mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Depth (mm) |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| A      | 483                                  | 44 (1U)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| B      | 483                                  | 88 (2U)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| C      | 483                                  | 132 (3U)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| D      | 483                                  | 176 (4U)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| E      | 44                                   | 483                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| F      | 44                                   | 700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| G      | 44                                   | 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| H      | 44                                   | 1300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| J      | 44                                   | 1700                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 52         |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| E      | MAX Current Rating                   | 1=10A, 2=16A, 3=20A, 4=25A, 5=32A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 - 5      |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| F      | Protection                           | C = Circuit Breaker, T = Thermal Overload, X = No Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | C          |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| G      | Input Lead/Inlet                     | Length of Power Cord in M. Inlet = 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3          |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |
| I      | Input plug type                      | 0 = Bare end, 1 = 3 pin, 4 = IEC plug/inlet<br><i>Other plug types Available</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4          |            |             |            |   |     |         |    |   |     |         |    |   |     |          |    |   |     |          |    |   |    |     |    |   |    |     |    |   |    |      |    |   |    |      |    |   |    |      |    |        |

*For example, Pi101R101-A1C31 is a 20 x IEC C13 outlet PDU, 19in 1RU Horizontal, 10A Current Rating with circuit breaker. Front entry 3m input lead to 3 pin plug*



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