PSA3000 Rack accommodating 1000-3300W (DC)
Up to 3 PSM1000 Power Supplies

**Features**
- Accommodates up to 3 power supplies
- Hot Plug N+ 1
- Busbar output for ease of wiring to Powered Devices

**Applications**
- Power Over Ethernet
- Telecommunications
- Network Redundant Power Source
- Servers

**Safety Approvals (per installed PSU)**
- CE
- cUL/UL

**Mechanical Characteristics**
- Length: 430mm (16.93in)
- Width: 355.2mm (13.98in)
- Height: 44.6mm (1.76in)
- Weight: 9.97Kg (22lb.)

**Output Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Output</th>
<th>Output Power</th>
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<tbody>
<tr>
<td>PSA3000-611</td>
<td>1-3 PSM1000* Power Supplies</td>
<td>1000W-3300W</td>
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*Note (*): see individual datasheet for power supply electrical specifications*

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ENVIRONMENTAL:

**Temperature**
- Operation: 0 to +40°C
- Non-operation: -30 to +70°C

**Humidity**
- Operation: 8 to 90%

FEATURE:

**Load Sharing**
The individual unit offers an active feedback circuit, current share and internal isolated diodes. The units in the rack are connected in parallel each sharing ±10%.

Output Connector
- 2 outside buss bars (BB1, BB2): +56V output
- 2 inside buss bars (BB3, BB4): 56V return
- CN4 (Signal Connector) – LANDWIN 4202P0820T
  - Pin 1: Fault 1
  - Pin 2: Fault 2
  - Pin 3: Fault 3
  - Pin 4: Current Share
  - Pin 5: Ground
  - Pin 6: -
  - Pin 7: Standby 12V Return
  - Pin 8: Standby 12V

A fault low signal measured from CN4 pin 1 (fault 1) to pin 5 return (gnd) indicates a “fault” to PS (A), CN4 pin 2 (fault 2) pin 5 return (gnd) indicates a “fault” to PS (B), CN4 pin 3 (fault 3) to pin 5 return (gnd) indicates a “fault” to PS (C)