



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**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

Model	Output	Output Power
PSA3000-611	1-3 PSM1000* Power Supplies	1000W-3300W

.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)

Dimension Diagram unit:mm

