

DPD 600 Series

Power Distribution Unit



The 2U DC PDU (Power Distribution Unit) belongs to the Delta Elite product series. This high power-density PDU is ideal for space critical applications.

The DD600R has 18 front access plug-in breaker positions and rear output connections. It is easy to install and configurable for single or dual feed inputs for added flexibility.

Delta is known for quality and product reliability, and this solution is a cost-effective way to add additional DC distribution to a power system, rack or cabinet.

Key Features

- Modular design, front/rear access for simple maintenance.
- Compact design, saves valuable rack space.
- 600A rated capacity
- 300A per side for single feed
- 100A max breaker size
- Breaker trip alarm for remote system monitoring.

Applications

- 3G / 4G / 5G
- Fixed Line
- Datacom



DPD 600 Series



INPUT

EGAEAI-03-ZL

Voltage (range)	+/- 12, 24, 48 V _{DC}
Input Options	Dual Feed Side A and Side B Bus Plate for single feed input (included)
Connections	3/8"-16 studs with 1" spacing (2-hole lugs)

OUTPUT

Voltage (range)	+/- 12, 24, 48 V _{DC}
Capacity	Single Feed: 300 Amps Dual Feed: 600 Amps, Side A : 300 A + Side B : 300 A
Power Distributions	18 Breaker positions (Load A x9 + Load B x9, breakers not included)
Applicable Breaker Type	Bullet Type (Push-in Type), up to 100A per pole
Connections	1/4-20 studs with 5/8" spacing (2-hole lugs)

ALARM

3-Pin Cable (6 foot length)	CB tripped alarm (for Side A), dry contact, close on alarm CB tripped alarm (for Side B), dry contact, close on alarm Common
-----------------------------	--

MECHANICAL

Dimensions (W x H x D)	482.5 x 87.7 x 305.5 mm (19.0 x 3.45 x 12.03 in)
Weight	approx. 9 kg (19.34 lb)

ENVIRONMENTAL

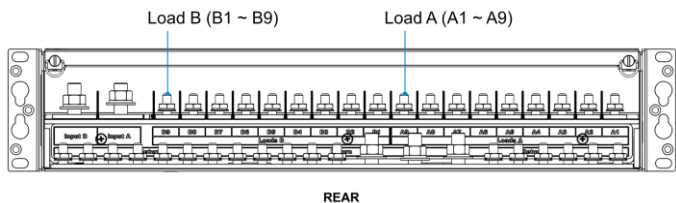
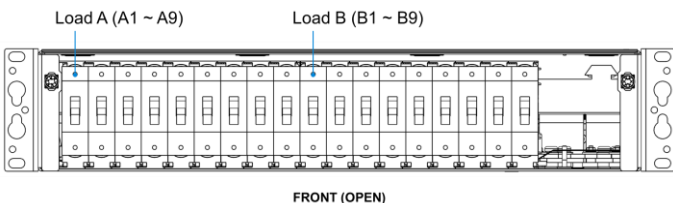
Operating Temperature	-40 to +65°C (-40 to +149°F)
Storage Temperature	-40 to +80°C (-40 to +176°F)
Altitude	-200 to +10,000 Feet (-61 to 3048 m)
Related Humidity	0 – 95% RH non-condensing

STANDARDS

Safety	UL 60950-1 and UL 1801, CE Compliance
Environment	RoHS

* All specifications are subject to change without prior notice.

Configuration



Delta Electronics Inc.

16 Tungyuan Road, Chungli Industrial Zone,
Taoyuan City 32063, Taiwan.

T +886 3 452 6107 / F +886 3 452 7314

www.deltaww.com

