



## DISTRIBUTION PANEL

PNLLAT SERIES



### DESCRIPTION

BLUNERY's PNLLAT series of distribution panels was designed to simplify current distribution in direct current installations. Its small size and high density allow the optimization of space in the rack, making efficient and practical distributions.

All panels are prepared for the use of hydraulic-magnetic switches (snap-in or bullet).

With current capacities up to 400A and totalizing configurations or A + B, these panels cover all the needs of low and medium power plants.

### MAIN FEATURES

- Operating voltage range: 12-24-48VDC.
- Current range: up to 400Amps.
- A + B or totalizing configurations.
- Inputs: copper bar or Anderson SB connectors.
- Outputs: Anderson PP connectors.
- Hydraulic-magnetic switches (snap-in or bullet).
- 19" or 23" rack mountable.

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## SPECIFICATIONS

	PNLLAT120A13AB1RU	PNLLAT400A10AB2RU
<b>ELECTRICAL</b>		
<b>MAIN</b>		
Voltages [VDC]	12, 24, 48	
Current Capability [A]	120	400
Number of Circuit Breakers	13A+13B or 26	10A+10B or 20
Input Conexion	Anderson SB120	Barra Cu (2x3/8") / Anderson SB350
Output Conexion	Anderson PP45	Anderson PP75
<b>EXTENDED</b>		
Possible Configurations	A+B / Single Output	
Rack Mounitg Size [inches]	19 / 23	
Circuir Breakers	Snap-in	Bullet
Maximum Circuit Breaker Capacity [A]	30	80
<b>OTHERS</b>		
Available Circuit Brekers (include in order)		
6A	P/N: IEIGENCBHYMG06 (1RU-6A)	P/N: IEIGENCBHYMG06B (2RU-6A)
10A	P/N: IEIGENCBHYMG10 (1RU-10A)	P/N: IEIGENCBHYMG10B (2RU-10A)
20A	P/N: IEIGENCBHYMG20 (1RU-20A)	P/N: IEIGENCBHYMG20B (2RU-20A)
30A	P/N: IEIGENCBHYMG30 (1RU-30A)	P/N: IEIGENCBHYMG30B (2RU-30A)
40A	-	P/N: IEIGENCBHYMG40B (2RU-40A)
50A	-	P/N: IEIGENCBHYMG50B (2RU-50A)
60A	-	P/N: IEIGENCBHYMG60B (2RU-60A)
80A	-	P/N: IEIGENCBHYMG80B (2RU-80A)
<b>MECHANICAL</b>		
Dimensions: H x W x D [mm/inches]	44.45 (1RU) x 482.60 (19") x 515 / 1.75 (1RU) x 19 x 20.27	88.90 (2RU) x 482.60 (19") x 460 / 3.50 (2RU) x 19 x 18.11
Weight [Kg/Lbs]	5/11	10/22
Paint	Black, RAL 9005	
<b>ENVIRONMETAL</b>		
Working Temperature [°C/°F]	-20 a +60 / -4 a +140	
Relative Humidity - Non Condensing [%]	5 - 95	
Altitude [mas]	4000	



Latpower reserves the right to change product specifications and design without notice.

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