

DPS-800AB-30 K



185.0(L) x 73.5(W) x 40.0(H) mm

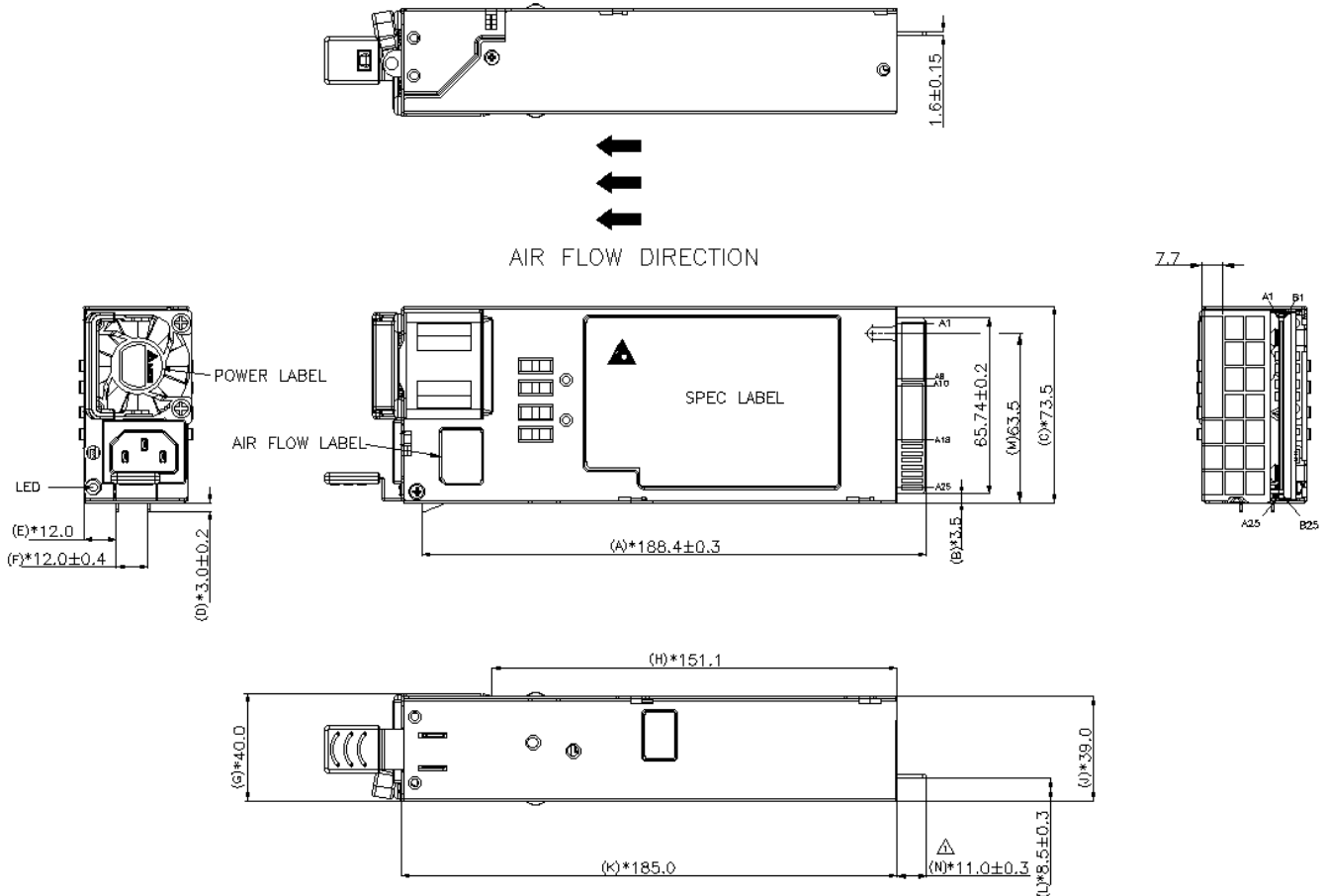
FEATURES

- Total power 800W
- 90-264Vac auto range input
- 180~300Vdc auto range input
- High reliability: > 100,000 hours @75% of full load (40 °C)
- Protection: Short / Over-current / Over-voltage / Over-temperature
- CCC: 5000 meter
- Safety: UL,TUV,CB,CCC,CE,BSMI,CU,FCC,BIS,UKCA
- EMI: CLASS A
- Active PFC design, PFC>0.95 @230Vac/50-60Hz/full load ,which can improve ripple noise and also be benefit for the saving of energy.



Input	
Voltage range	90~264Vac auto range
	180~300Vdc auto range
Frequency	47~63Hz
Efficiency	The efficiency at 230V 50% load ≥ 94%
Input Current	100Vac /max load ≤ 9.4A
	240Vdc /max load ≤ 4.72A
Output	
12V	0A to 65A
12Vsb	0A to 2A
Protection	
Over-current	12V: Latch
	12VSB: Auto recovery
Over-temperature	Auto recovery
Short	12V: Latch
	12VSB: Auto recovery
Over-voltage	12V: Latch
	12VSB: Auto recovery
Environment	
Operating temp.	0 to 50°C--800W
Storage temp.	-40 to 70°C
Operating humidity	To 85%
Storage humidity	To 95%

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Output Pin Assignment

PIN	SIGNAL NAME	PIN	SIGNAL NAME
A1	GND	B1	GND
A2	GND	B2	GND
A3	GND	B3	GND
A4	GND	B4	GND
A5	GND	B5	GND
A6	GND	B6	GND
A7	GND	B7	GND
A8	GND	B8	GND
A9	GND	B9	GND
A10	+12V	B10	+12V
A11	+12V	B11	+12V
A12	+12V	B12	+12V
A13	+12V	B13	+12V
A14	+12V	B14	+12V
A15	+12V	B15	+12V
A16	+12V	B16	+12V
A17	+12V	B17	+12V
A18	+12V	B18	+12V
A19	SDA	B19	A0
A20	SCL	B20	A1
A21	PSON	B21	12VSB
A22	SMB-ALERT	B22	SMART ON
A23	RETURN_S	B23	12LS
A24	+12VRS	B24	PRESENT
A25	PWOK	B25	N.C



More Information

Edge Networking and Computing Business Unit (ENCBU)

www.Deltaww.com | PSChannelSales@deltaww.com

2024 - All information and specifications are subjected to change without prior notice.

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Oct. 2024, Rev. 01 | P2