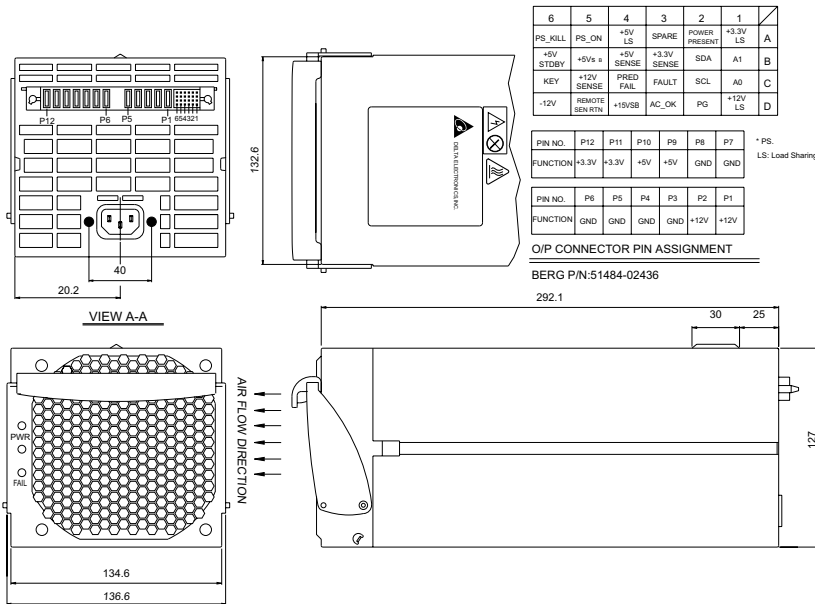


DPS-750BB A



MECHANICAL DRAWING

UNIT :mm



FEATURES

- Meet SSI MPS standard
- Power factor correction > 95%
- Harmonic current meet IEC1000-3-2
- Auto recovery after AC power failure
- Remote On/Off control
- Hot swap, redundancy, active current sharing
- I²C interface, EEPROM built-in
- Automatic fan speed control
- Overvoltage, overcurrent, overtemperature, and short-circuit protection
- Power density : 2.46 W/in³

ENVIRONMENTAL

- Operating temperature: 5 ~ +50°C
- Storage temperature: -40 ~ +70°C
- MTBF: > 100K Hours



ELECTRICAL SPECIFICATIONS

Input

- Input range 90 ~ 264 Vac
- Frequency 47 ~ 63Hz
- Efficiency > 70% at High line 65% at Low line.
- Input current 12A /115Vac, 4.7A/230Vac

EMI/RFI

FCC Docket 20780. Part 15B class B
VDE 0871 class B
CISPR 22 class B

Output

- Maximum power: 750W
- Holdup time: > 20mS
- Rise time: < 70mS
- Overvoltage protection: +3.3V, +5V, +12V
- Leakage current: < 0.75 mA @ 220Vac

Output	Voltage	Regulation	Minimum Load (A)	Maximum Load (A)	Peak Load	Ripple & Noise P/P (mV)
V1	+3.3V	+1.5%/-1.5%	0.5	36	-----	50
V2	+5V	+2%/-2%	0.5	36	-----	50
V3	+12V	+2%/-2%	0.5	36	-----	120
V4	-12V	+9%/-5%	0	1	-----	120
V5	+15Vsb	+10%/-10%	0	3	-----	150
V6	+5Vsb	+4%/-3%	0	0.72	-----	50

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