POWER

LPX100 Enclosure

LPX100 will fit the CPS250-M, LPX5X, LPX10X-M, NPX4X-M, NPX2X-M and NPX6X-M power supplies

MATERIALS

- 1 Base
- 1 Cover
- 4 M3x6mm Pan head screws with spring washer
- 4 M3x6mm countersunk screws
- 1 M4 nut
- 1 M4 star washer
- 1 M4 spring washer
- 1 Plastic insulator sheet

OUTPUT CONNECTOR
INPUT CONNECTOR
INSULATOR
GROUND STUD
(4X)STANDOFF

RoHS 6/6 COMPLIANT
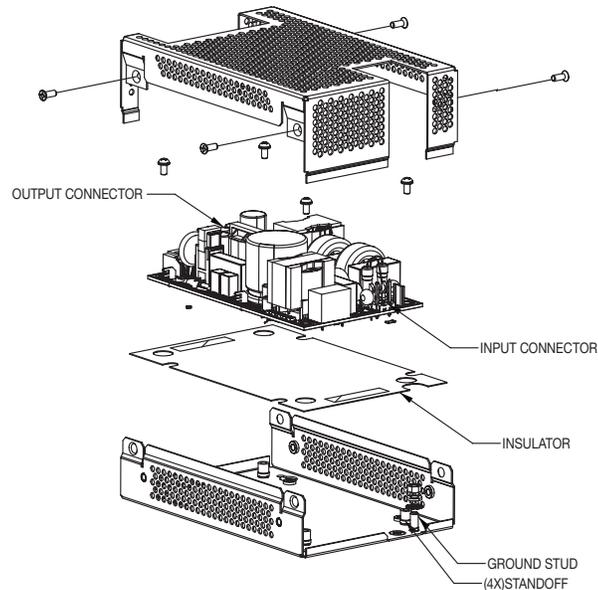
Installation Instructions and Notes	
1	Place the insulator over the chassis as shown.
2	Place the power supply over the insulator as shown.
3	Align the 4x power supply to the chassis standoff.
4	Secure 4 pan head screws with washer provided with in kit as shown.
5	Place the cover over the power supply as shown.
6	Align the 4x cover to the U-bracket countersink holes.
7	Secure 4 countersink screws provided with in kit as shown.
8	Overall dimensions: 4.685 (119.0) x 2.945 (74.8) x 1.693 (43.0).

9	Base plate has three sets of customer mountings:
	  a. Bottom mounting (4X) M3 inserts. Max. screw penetration 0.0787 (2mm).
	  b. Side mounting (2X) 4mm clear holes plus 2 keyways. (See keyway detail)
	  c. Side mounting (4X) M3 inserts. Max. screw penetration 0.236 (6mm)

10	Ensure insulator is correctly fitted in base under PCB to maintain safety creepage and clearances.
11	Ensure base is firmly connected to supply earth via the earth stud marked.
12	When using this enclosure, ensure that relevant safety standards (e.g. EN60950) are complied with, in respect to creepage and clearance distances, and distances through insulation.
13	All dimensions are in inches (mm).

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Mechanical Drawing
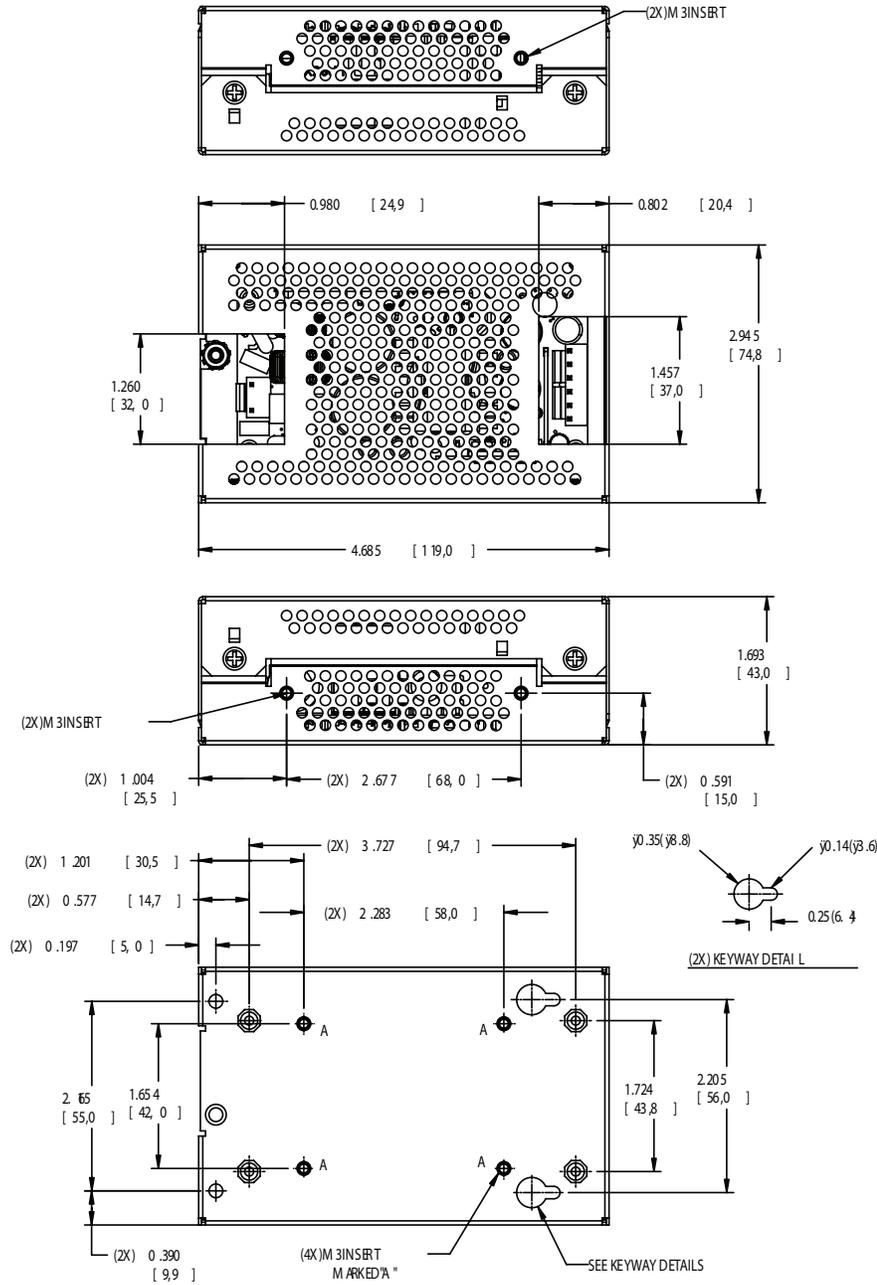
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