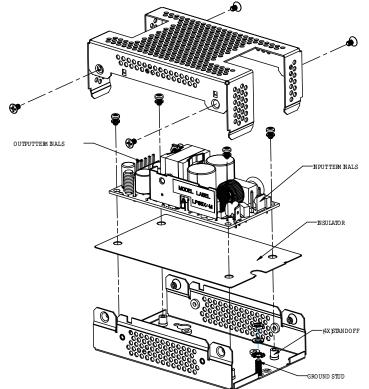
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LPX50 Enclosure

Installation Notes LPX50 • Cover Enclosure Kit

LPX50 will fit the LPX5X, LPX10X-M, NPX4X-M, NPX2X-M and NPX6X-M power supplies.



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)

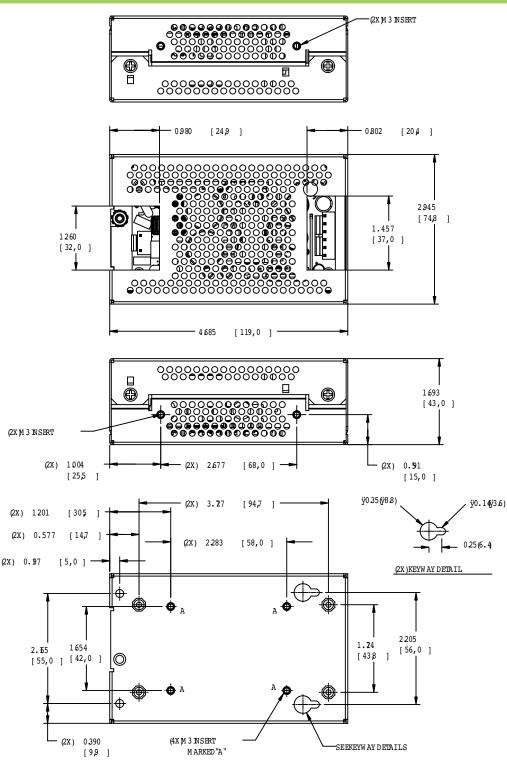




Materials

- 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

Mechanical Drawing



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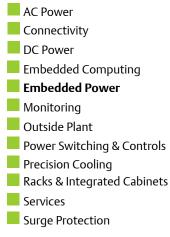
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