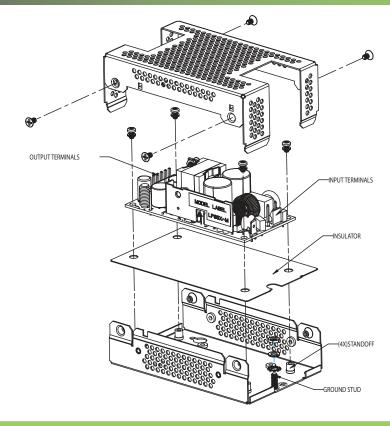
Rev. 7.9.09_160 LPX120 Enclosure 1 of 2

LPX120 Enclosure

Installation Notes
LPX120 • Cover Enclosure Kit
LPX120 will fit the LPS12X 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



Installation Instructions and Notes

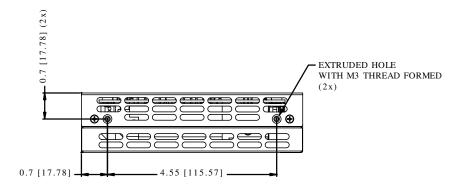
- 1. Place the insulator over the chassis as shown.
- 2. Place the power supply over the insulator as shown.
- 3. Align the 4x power supply to the chassis standoff.
- 4. Secure 4 pan head screws with washer provided with in kit as shown.
- 5. Place the cover over the power supply as shown.
- 6. Align the 4x cover to the U-bracket countersink holes.
- 7. Secure 4 countersink screws provided with in kit as shown.
- 8. Overall dimensions: 5.95 (151.13) x 3.4 (86.36) x 1.6 (40.64).
- 9. Base plate has two sets of customer mountings:
 - a. Bottom mounting (4X) M3 inserts. Max. screw penetration 0.0787 (2mm)
 - b. 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)

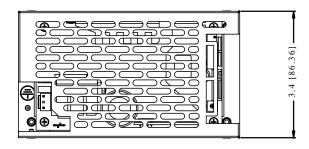


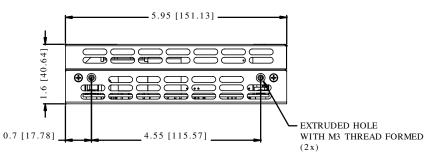


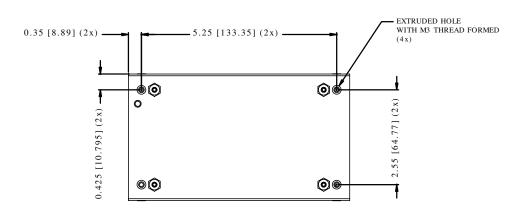
Rev. 7.9.09 160 LPX120 Enclosure 2 of 2

Mechanical Drawing









Americas

5810 Van Allen Way Carlsbad, CA 92008 USA

Telephone: +1 760 930 4600 Facsimile: +1 760 930 0698

Europe (UK)

Waterfront Business Park Merry Hill, Dudley West Midlands, DY5 1LX United Kingdom

Telephone: +44 (0) 1384 842 211 Facsimile: +44 (0) 1384 843 355

Asia (HK)

14/F, Lu Plaza 2 Wing Yip Street Kwun Tong, Kowloon Hong Kong

Telephone: +852 2176 3333 Facsimile: +852 2176 3888

For global contact, visit:

www.PowerConversion.com

techsupport.embeddedpower @emerson.com

While every precaution has been taken to ensure accuracy and completeness in this literature, Emerson Network Power assumes no responsibility, and disclaims all liability for damages resulting from use of this information or for any errors or omissions.

Emerson Network Power.

The global leader in enabling business-critical continuity.

AC Power

Connectivity

DC Power

Embedded Computing

Embedded Power

Monitoring

Outside Plant

Power Switching & Controls

Precision Cooling

Racks & Integrated Cabinets

Services

Surge Protection

EmersonNetworkPower.com

Emerson Network Power and the Emerson Network Power logo are trademarks and service marks of Emerson Electric Co. ©2009 Emerson Electric Co.