

*Prototype circuit board with power and ground rails.*

## Features

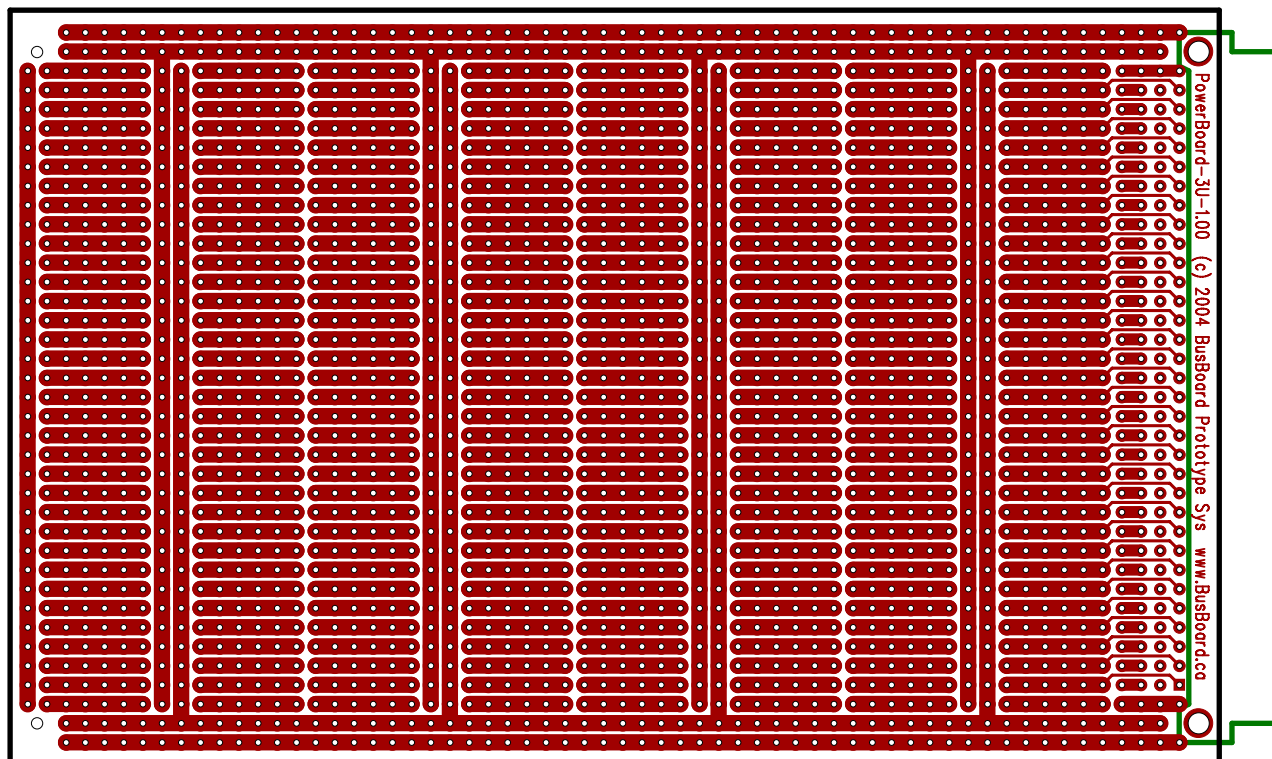
- *PowerBoard* has interleaved power and ground rails to easily distribute power to your circuits.
- The general purpose strip board circuit pattern with 6 holes per strip is good for general purpose analog and digital use.
- 0.1" hole spacing for DIP integrated circuits and headers.
- Standard single height (3U) Eurocard/VME size. Many off the shelf enclosures and card cages are available
- Accepts a 96 pin DIN-41612 VME connector for backplane or board-to-board connections. Holes for ejector latches. Rows 1 and 3 are routed to separate pads. Row 2 is unconnected.
- Drilled holes for ejector latches.

## Specifications

- Etched FR4 glass-epoxy circuit board.
- Single sided, 1oz/ft<sup>2</sup> copper with an anti-tarnish coating for easy soldering. Lead free and RoHS compatible.
- Holes are drilled on 0.1" (2.54mm) centers.
- 0.037" (0.94mm) holes sized for ICs or square post headers.
- 38 x 62 holes
- 3.9" wide, 6.3" long, 1/16" thick (100 x 160 x 1.6mm).

**Order Part# POW3U**

## Board Layout (actual size)



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[BusBoard Prototype Systems:](#)

[POW3U](#)