

PCBs

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2012-2013 Board Dimensions

DC Voltage Board - 97x80
DC Current Board - 69x54
AC Board - 101.58x87.35

2013-2014 Current Board Dimensions

DC Voltage Board - 97x80
DC Current Board - 77x63
AC Board - 100x100

Main Board - **105x85**

Main Board Notes

- The Jumper is used to connect the 5V_MBED to the VIN so that when using the MBED without external power, the board can still be powered through the 5V of the USB
- The potentiometer for the LCD contrast needs to be about 100Ohms max.

Electrical Box

<http://www.farnell.com/datasheets/1724030.pdf>

<http://uk.farnell.com/multicomp/g3130/box-abs-ip65-353x140x122mm/dp/1526660>