

**XTA Electronics Ltd.**

The Design House  
Vale Business Park  
Worcester Road  
Stourport-on-Severn  
Worcs. DY13 9BZ. England  
Tel: 01299 879977 (Intl. +44 1299 879977)  
Fax: 01299 879969 (Intl. +44 1299 879969)



---

**...fit GQ600 input balancing transformers**

Inputs are fully electronically balanced as standard. Input transformers can be fitted if required – this should be requested at the time of purchase. If it is required to retro-fit transformers to an existing unit, proceed as follows.

Remove the top and bottom covers of the GQ600 (7 screws around the edge of the top cover and 9 on the bottom.) The two screws located towards the centre of the top cover need not be removed.

On the main circuit board:

- ◆ Remove resistors R2, R3, R4, R6, R8, R11, R15, R16, R17, R19, R21, R24 (twelve in total).
- ◆ Fit R2 and R15 with 68k resistors; fit R11 and R24 with 0Ω links.
- ◆ Solder in input transformers type LL1540 to positions TX2 and TX3.
- ◆ Fit C1 and C13 with 1nF polyester capacitors.
- ◆ Fit R1 and R4 with 10k resistors.

Refit covers and power the unit up, confirming correct operation. It should operate in exactly the same manner as before, with no level difference, input to output.