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Diodes D300, D301 and D302 short-circuited on the Powerboard Quadra

If you found the diodes D300, D301 and D302 short-circuited, try the following solution:

1. Replace defective parts

Replace Power board 230.056.ADJ or replace the 3 diodes (**105.190**) D300, D301 and D302 on the board.

Note: For replacing the three Diodes **105.190**, you need also to replace the PCB Insulation RQ power board with adhesive washer **230.086**

105.190 Diode UF5408 DO-201AP 3A/1000V



230.086 PCB Insulation RQ power board with adhesive washer



2. Firmware update

Replace Keyboard 660.060.SAV with new firmware "r.7" (or higher) or update yourself the firmware with PC/MAC ERS3.1, only possible if the Quadra firmware is "r.3" or higher ("r.4", "r.5", ...)



3. Set the Charge Delay to 1

In the Service Menu, set the Charge Delay value to 1 (d 1), and save the new setting!

See Service Manual to know how to operate in the Service Menu.



4. Flashtube control

If you notice that sometimes an afterglow effect after flashing, or self-ignite without trigger command, please replace the 24000 A-flashtube.