

# Power Board Replacement



Technical Note  
DP90, DP100 & DP-3000

R764151K  
R764152K

# 1. REPLACEMENT PROCEDURE



**WARNING:** This procedure may only be performed by qualified technical service personnel.



**CAUTION:** Remove mains power from projector and wait at least 2 minutes before replacing the power boards. Neglect will result in electrical damage of the input circuitry of the power boards.



The procedure below describes how to replace

## 1.1 Replacement of a Power Board



This procedure describes how to replace one of the two Power Boards of the DP90, DP100 or DP-3000.

### How to replace a Power Board?

1. Remove mains power from projector.
2. Get access to the card cage by removing the right side cover of the projector and turning the control panel upwards.
3. Remove the card cage cover.  
**Note:** *Opening the card cage will result in an authorization request upon startup.*
4. Remove the Power Board which you want to replace. The two lower boards in the power compartment (reference 1) are the Power Boards. The SMPS PFC board is indicated with reference 2 and the SMPS DCDC board with reference 3.  
**Caution:** *Make sure that the projector is at least 2 minutes removed from the mains power before removing on of the Power Boards.*

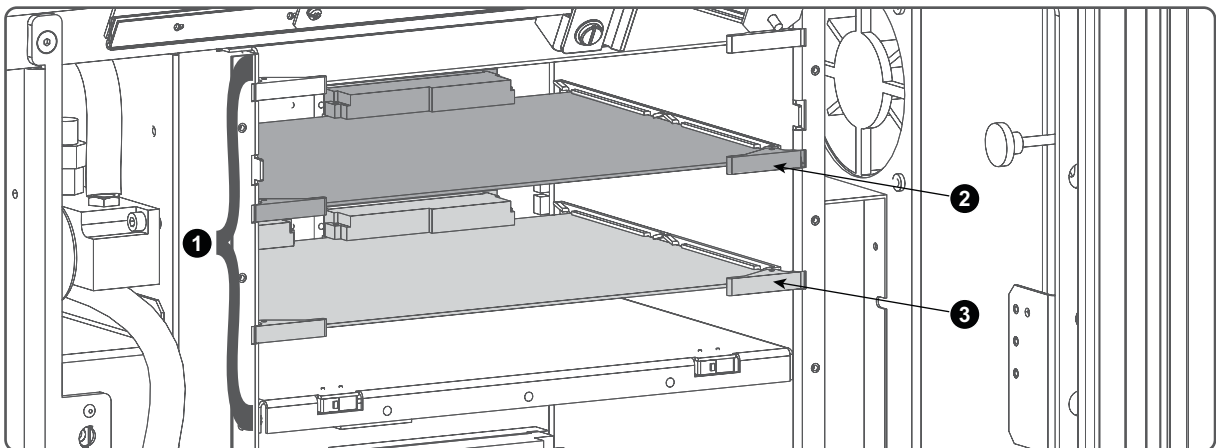


Image 1-1

5. Insert the new Power Board.  
**Caution:** *Make sure that the projector is at least 2 minutes removed from the mains power before inserting a new Power Board.*