CUORE is an array composed of 1000 cryogenic detectors for the study of the $0\nu\beta\beta$ of Te. The power dissipation of the whole electronics system is slightly less than 1500 W. We briefly show here our solution of its power supply system.

**Details on the DCDC production performances:**

The modules will be operated at 8 V, 6 A less than 50 W, 1/3 of their power handling. This way the MTBF (Mean Time Between Failures) is increased at immeasurable limits.

**Production results:**

- RMS noise on 10 KHz is $11 \, \mu V$
- RMS noise on 20 MHz is $65 \, \mu V$
- RMS noise on 50 MHz is $< 80 \, \mu V$

The main elements of the DCDC are from Vicor: V48C12C150BG (DCDC) + uRAM2CN1 (FILTER)