

Proposal: NIM 2000 LCE (WIENER) but other crate available from CAEN

- ✓ +/- 6 V (95 A): $\approx 8A$ available on each supply by board
-> largely enough to supply FPGAs, buffers, oscillators ...
- ✓ Protected against short circuit and under/over voltages
- ✓ Temperature monitoring
- ✓ TCP/IP interface
- ✓ Cooling with programmable fan speed

- ✓ Connectors with differential pairs with good EMC (shielding, ground, ...)
- ✓ Stacked connectors avoid an other daughter board or mechanics on the front panel
- ✓ Lock system is important
- ✓ Cables « On the Shelf » are preferable (it's sometime difficult to find a company with the right tools for cabling small high density connectors)