

# 1. PMT HV unit

## Dzero style HV unit

- EPICS base
- max 64 channels with 8 modules (each module has 8 channels)
- Hardware voltage limit, software current/voltage limit and alarm system

## Status

- All 8 channels are working!
- TFTP server (uboonepab01.fnal.gov) is running at PAB.
- GUI is running on the same machine, under uboonedaq@uboonepab01.
- ksu is required(?) to establish interface (=to launch minicom)
- code is modified to accept more modules.

## Next step

- GUI needs to be modified to user friendly style (next summer)

Main switch is  
"off" when  
nobody is  
around here

