T962 LArTPC

Preamp Power Supply

Preamp Vcc Supply

Power Supply
Power One No. HE12-10.2-AG
12 Volt
10 Amp
Output Set to: 8.100 Volts

Preamp Vee Supply

Power Supply
Power One No. HC5-6/OVP-AG
5 Volt
6 Amp
Output Set to: 6.025 Volts

Filter Vcc Supply

Power Supply
Power One No. HE5-18/OVP-AG
5 Volt
18 Amp
Output Set to: 5.110 Volts

Filter Vee Supply

Power Supply
Power One No. HE5-18/OVP-AG
5 Volt
18 Amp
Output Set to: 5.110 Volts

Notes:
A.C. Input wiring is 18 AWG
D.C. Output wiring is 14 AWG
LED and test point wiring is 22 AWG that is protected with 3 Amp pico fuses.
The output terminal strips are Wieland 21.341,5653.0 16EDS which are rated for 30 Amps.
The chassis of this power supply is connected to the T962 cryostat with a number 10 AWG wire and lugs.
The T962 cryostat is connected to the PAB building ground with 3/4" copper braid.

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