LNF-PS_1

FET LNA POWER SUPPLY

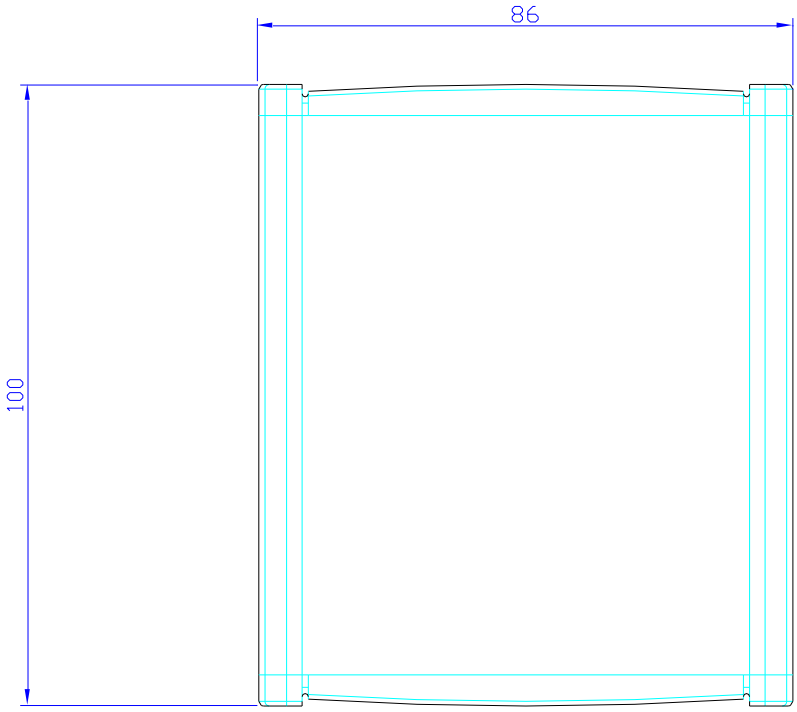
Rev: September 07, 2008

LNF-PS_1 is a compact power supply designed for LNF's Low Noise Amplifiers requiring one drain and one gate voltage. Both voltages are adjustable within a wide range on the front panel using a screwdriver. V_d, I_d and V_g can be monitored through banana sockets on the front panel using a multimeter. The power supply is powered by an external desktop transformer accepting 100-250 VAC, 50- 60 Hz (to the right in the photo above).

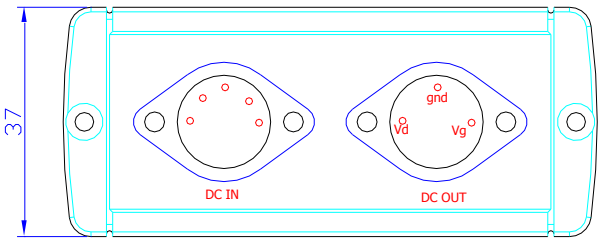
Specifications

Parameter	Min	Typ	Max
V_d	0.0 V		2.5 V
I_d	0.0 mA		75 mA
V_g	-10 V		+4.5 V
I_g	-5 mA		+5 mA
Idmon response		0.1V/mA	

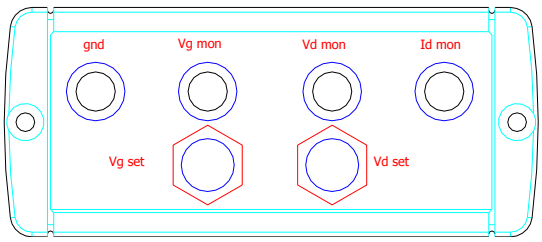
Drawings



Back panel



Front panel



Dimensions in millimeters