



FEATURES

- Compact size
- Easy to use

DESCRIPTION

Preamplifier Power Supply is designed for supplying VIGO System Detection Modules included uncooled IR detectors.

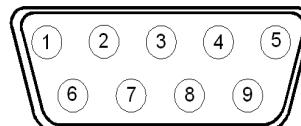
SPECIFICATION

Parameter	Unit	Value	Conditions, Remarks
Power supply voltage V_{sup}	V AC	100 to 240	50 to 60 Hz
Output voltage	V DC	$\pm 9, \pm 12, \pm 15$	$T_a = 22^\circ\text{C}$
Output current	mA	± 100	$T_a = 22^\circ\text{C}$

Electrical characteristics @ $T_a = 20^\circ\text{C}$

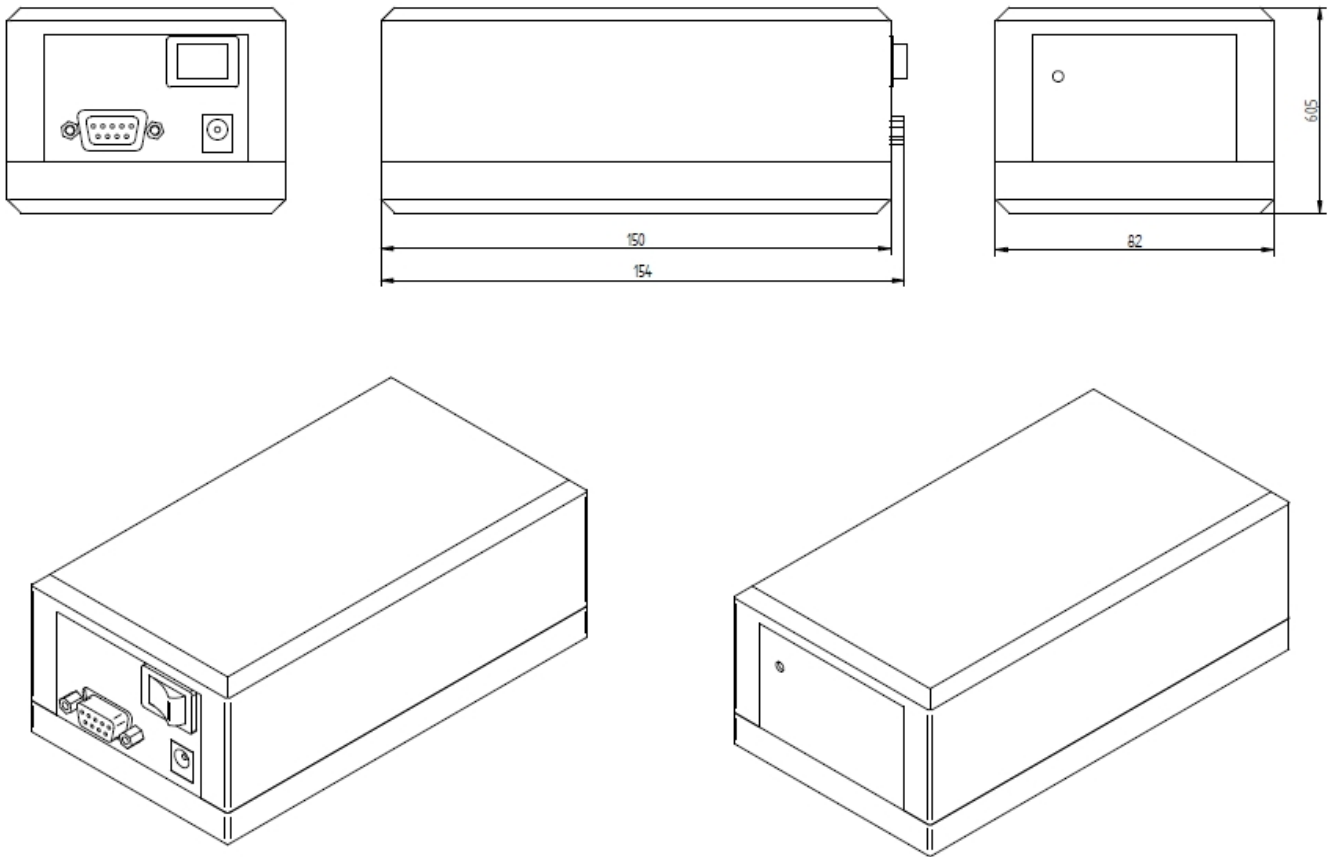
POWER SUPPLY CONNECTOR

Pin Number	Symbol	Function
1	TEC+	TEC supply output (+)
2	TH1	Thermistor output
3	GND	GND
4	$+V_{sup}$	Power supply output (+)
5	TH2	Thermistor output
6	$-V_{sup}$	Power supply output (-)
7	GND/FAN+	Power ground or FAN (+)
8	N.C.	N.C.
9	$+V_{sup}$	Power supply output (+)



DB9 Connector

DIMENSIONS [mm]



POWER SUPPLY CODE DESCRIPTION

PPS- 02-XX

↑
XX – Output supply voltage value

09 – power supply $\pm 9V / \pm 100mA$

12 – power supply $\pm 12V / \pm 100mA$

15 – power supply $\pm 15V / \pm 100mA$

G1 – combined power supply (+12V, -5V) for VPAC-1000F Preamplifier