

Description:

The PS1701A is a flat pack high voltage power supply with grounded double MCP -in and anode current monitor designed for operation with second generation image intensifiers.

Specifications

Electrical: data @23°C and V-in = 12VDC

description	Minimal	Typical	Maximal	Unit
Input Voltage	11	12	13	+VDC (1)
Input current	-	-	150	mA (2)
MCP-in Voltage	-	0	-	VDC (Gnd)
MCP-out Voltage	1200	-	2000	+VDC (3)
MCP-out Voltage	0	-	500	+VDC (4)
MCP-Load	30	-	-	MΩ
EGAC Voltage	0	-	10	+VDC (1)
Anode voltage	5600	-	6100	+VDC wrt MCP-out
Anode current	0	-	10	uA, drop 650V max

Environmental

Operating temperature range: 0°C.....50°C

- Note:
1. No reverse polarity
 2. @ 30 MΩ MCP load and @10uA anode load
 3. Potentiometer max. adjust
 4. Potentiometer min. adjust

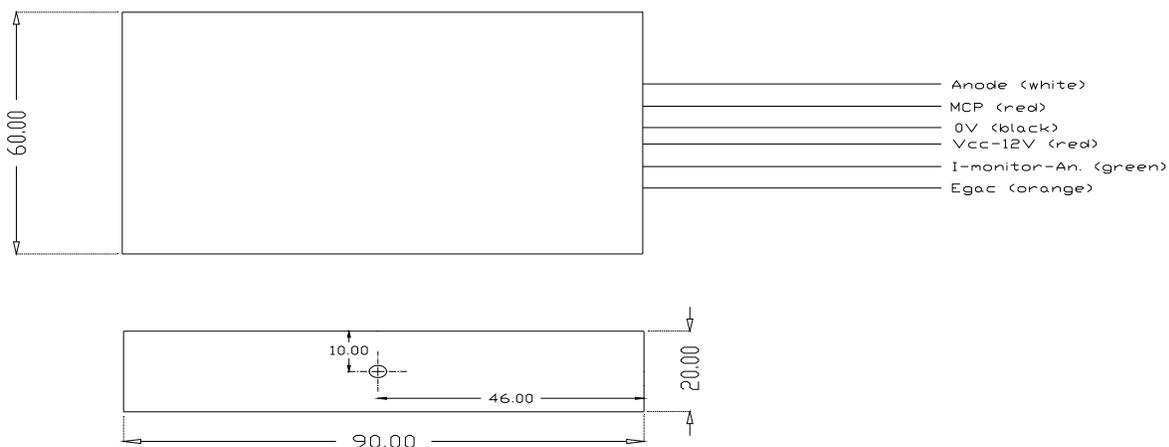
Mechanical

All wires are PTFE insulated and at least 15 cm long. Colors as indicated.

Housing: Black Duroplast.

Dimensions of the unit : Length x Width x Height = (90x60x20)mm

Weight: ≈155 gr.



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Any unauthorized adjustment or modification to this unit will void all warranties and will only be supported at ASL-ELEKTRO discretion. ASL-ELEKTRO reserves the right to change specifications without prior notice.