



3KV BIAS HIGH VOLTAGE POWER SUPPLY

Model HV3000PN series dual high voltage power supplies (one positive and one negative polarity) are 3kV 1mA non isolated 0.01% regulated <10mV peak to peak noise high voltage power supplies in 19" rack module

Applications:

MCP Biasing
Channeltron Biasing
Ion Source and Ion Beam
PM Tube Biasing

Specifications:

Model	HV3000PN (Dual 3kV High Voltage Supply)
• Number of supplies:	2 (1 number +3kV and 1 number -3kV in a single package)
• Output voltage:	0-3000V positive / negative with separate controls
• Output current:	1mA
• Output regulation:	0.01%
• Output noise:	<10mV
• Output stability:	100ppm/ °C
• Warm up time:	30 minutes
• Panel control:	10 turn potentiometer for 0-3000V adjustment
• External control:	Switch selectable for internal / external modes
• Remote control:	Optional RS232 programming and monitoring
• Analog Interface:	Analog 0-3V monitoring and control
• Display:	LED / LCD panel display meter for voltage
• HV Output Connector	SHV
• External Power:	230V +/-10% 50Hz 5A
• Instrument Case	19" rack module 2U height
Accessories:	
• C501M	RG58/U BNC Cable 1m insulation solid PE (Rs.1000.00)
• C503M	RG58/U BNC Cable 3m insulation solid PE (Rs.2000.00)
• C501MPTFE	RG58/U BNC Cable 1m insulation solid PTFE (Rs.3000.00)
• C503MPTFE	RG58/U BNC Cable 3m insulation solid PTFE (Rs.5000.00)
• RS232D9	RS232 programming and monitoring (Rs.95200.00)
• CP3M230V5A	230V 5A mains cable 3m (Rs.1000.00)
Warranty:	12 months free repair at factory
Price: HV3000PN	Rs.100000.00 plus tax
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