



# GAMMA

Compact bench-top  
Regulated  
High Voltage Power Supplies

## SERIES RMCR 3 Models Covering the range of 0-1.5 KV to 0-5 KV

### FEATURES

- Fully Adjustable from 0 to Maximum Output Voltage
- Reversible Polarity
- Digital Voltage Meter
- Low Ripple
- Low Noise
- Short Circuit, Over-Load and Arc Protected
- Compact Modular Design



### APPLICATIONS

- PMT Tubes
- Micro-Channel Plates
- Analytical Instruments
- General Laboratory Use

### SPECIFICATIONS

INPUT VOLTAGE: 90-240VAC 50/60HZ  
 OUTPUT VOLTAGE: See model guide  
 OUTPUT CURRENT: See model guide  
 OUTPUT POLARITY: Reversible  
 RIPPLE: <0.001%  
 STABILITY: <0.05%/8 Hours  
 LINE REGULATION: <0.001%  
 LOAD REGULATION: <0.02%  
 VOLTAGE CONTROL: 10 turn counting dial  
 METER: 3.5 digit DVM  
 OUTPUT CONNECTOR: SHV Type  
 ENCLOSURE: Small self-standing laboratory type enclosure  
 DIMENSIONS: 6" (L) x 5.25" (W) x 3" (H)

### MODEL GUIDE

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT
RMCR1.5R	0 to 1.5KV	1.5mA
RMCR3R	0 to 3KV	1mA
RMCR5R	0 to 5KV	500uA



## GAMMA HIGH VOLTAGE RESEARCH INC.

*Designers/Manufacturers-High Voltage Power Supplies*  
1096 NORTH U.S. #1, ORMOND BEACH, FL 32174 \* TEL. 386-677-7070, url: [gammahighvoltage.com](http://gammahighvoltage.com)



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### **RMCR OUTPUT POLARITY CONFIGURATION**

**CAUTION: Turn power off before changing polarity**

- For positive polarity connect SHV high voltage cable to positive output port. The high voltage common is E1. Selector switch on front panel set to (POS).
- For negative polarity connect SHV high voltage cable to negative output port. The high voltage common is E1. Selector switch on front panel set to (NEG).



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