



# Industrial Grade **DMM** SERIES

## High Voltage Power Supply

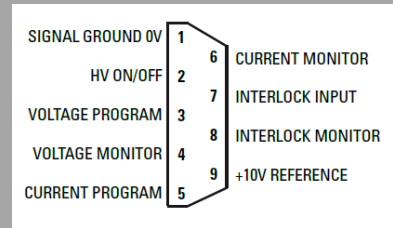
The DMM series monopolar High Voltage Power Supplies are industrial grade high voltage units designed for application that need reliability and versatility. A wide range of output voltage options are available. The DMM series is standalone high voltage power supply. Voltage and current programming & controls and feedbacks are available via 0-10V voltage signals. Remote ON/OFF and interlocks are also provided.

### General Specifications

Input Voltage	+24V
Output Voltage Options (Positive or Negative Output)	0-5000V 0-10000V 0-20000V 0-40000V 0-50000V 0-60000V
Max Load Current	2mA
Max Output Power	60W
Remote Control via voltage signals	Output Voltage Constant Current Limit
Protections	Output short circuit Input fuse Over Voltage

### Typical Performance Specifications & Features (valid for > 1000V)

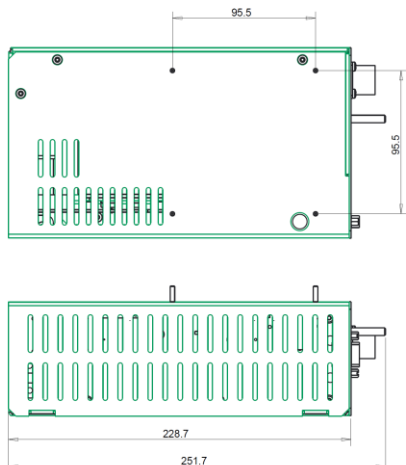
Voltage Accuracy	Better than 1% of set value
Voltage Ripple	< 0.1% RMS of set value
Voltage Stability (1 hour)	Better than 1% of set value
Regulation (Line & load)	Better than 0.1% of set value
Output Voltage Polarity	Positive/Negative (Chassis is Ground/Return)
Max input current	4A
Output Connection	High Voltage Cable or HV Plug
Input Connection	Free Wire or Connector
Enclosure	Metallic plated
Controls	0-10V Voltage Control
Protections	Over Voltage Over Load Arcing / Shorts Input fusing



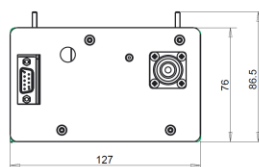
### Interface Details

Control Connector: 9 pin D-Sub (Male)  
Input: Free Wire with connector of choice  
Output: HV Cable or HV Plug

Other Specifications Possible. Contact Factory.



Dimensions in mm



# IATOME

Designed & Manufactured by  
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