



# Laboratory Grade **DRA** SERIES

## High Voltage Power Supply

Representative Image – No LCD & User Controls on Front Panel

The DRA series monopolar High Voltage Power Supplies are designed for application that require reliability, ease of operation and precision. A wide range of output voltage options are available.

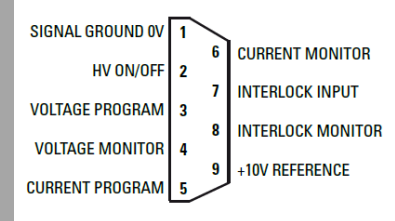
The DRA series is standalone high voltage power supply. Voltage and current programming & controls and feedbacks are available via 0-10V voltage signals. Remote ON/OFF and interlocks are also provided.

### General Specifications

Input Voltage	110V / 230V
Output Voltage Options (Positive or Negative Output)	0-5000V 0-10000V 0-20000V 0-40000V 0-50000V 0-60000V
Max Load Current	2mA
Remote Control via voltage signals	Output Voltage Constant Current Limit
Protections	Output short circuit Input fuse Over Voltage

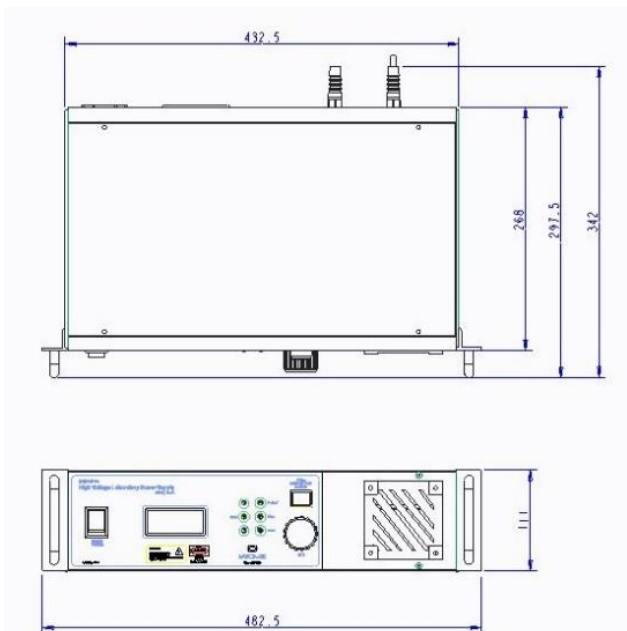
### Typical Performance Specifications & Features (valid for > 1000V)

Voltage Accuracy	Better than 1% of set value
Voltage Ripple	< 1% RMS of set value
Voltage Stability (1 hour)	Better than 100V
Regulation (Line & load)	Better than 0.1% of set value
Output Voltage Polarity	Positive/Negative (Chassis is Ground/Return)
Max input power	200VA
Output Connection	High Voltage Cable (1.5m standard)
Input Connection	IEC Connector & dedicated earthing point
Enclosure	Metallic powder coated
Controls	0-10V Voltage Control
Protections	Over Voltage Over Load Arcing / Shorts Input fusing



### Interface Details

Control Connector: D-Sub (Male)  
Input: IEC C-13  
Output: HV Cable (1.5m)



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