



Indicative Image. Features may change based on rating/options – Consult factory

# Industrial Grade **DMB** SERIES

## High Voltage Power Supply

The DMB series monopolar High Voltage Power Supplies are designed for industrial application that require ruggedness & ease of operation. A wide range of output voltage and current options are available.

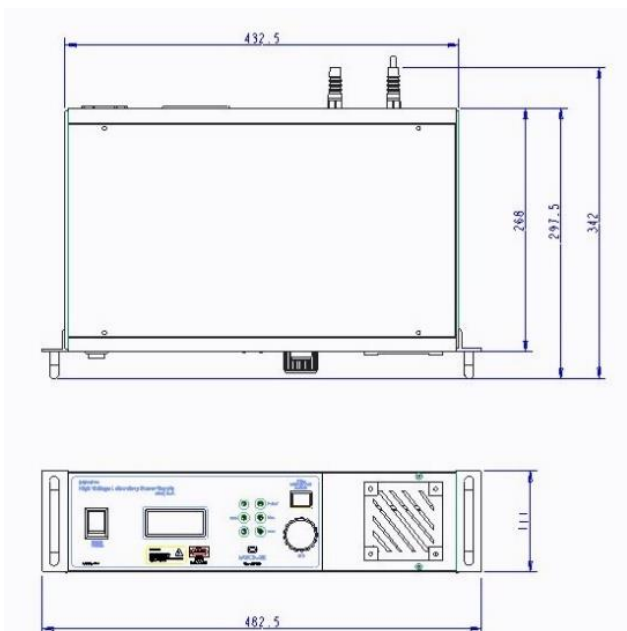
The DMB series is standalone high voltage power supply with front panel analog controls and actual HV feedbacks. The unit operates off mains voltage. It is designed for use in applications such as product testing.

### 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, 5mA, 10mA (60W)
User Settings	Output Voltage Constant Current Limit Voltage Ramp Rate Max Voltage Trip Current

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

Voltage Accuracy	Better than 1% of set value
Voltage Ripple	< 0.5% RMS of set value
Voltage Stability (10°C – 40°C, 1 hour)	Better than 1%
Regulation (Line & load)	Better than 0.1% of set value
Output Voltage Polarity	Positive/Negative (Chassis is Ground/Return)
Max input power	100VA
Output Connection	High Voltage Cable (1.5m standard) / Custom
Input Connection	IEC Connector & dedicated earthing point
Enclosure	Metallic powder coated
Front panel display	4 line backlit LCD
Controls	Tactile keypad & digital knob
Protections	Over Voltage Over Load Arcing / Shorts Input fusing



# IATOME

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