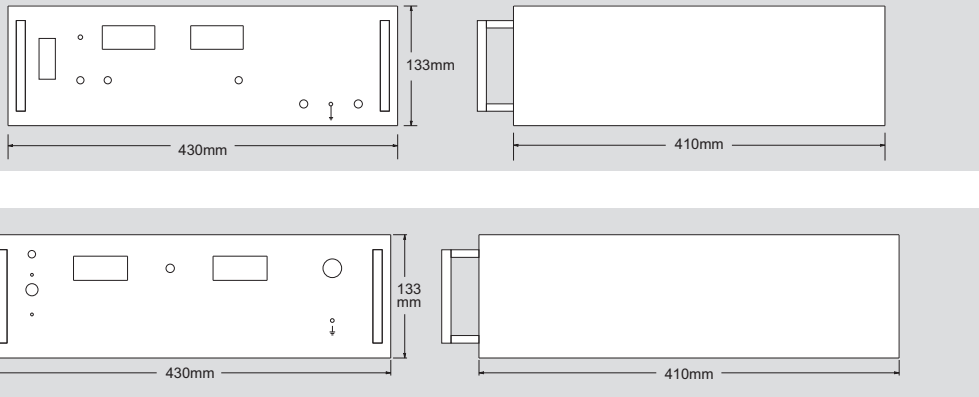


## High Voltage DC Lab Power Supplies



- 19" Rack Adaptable
- Laboratory Bench Unit
- Digital Output Metering
- Constant Voltage Current Limit Type Character
- Micro Switch Provided for Protection against Shock
- 3U High (133 mm)
- Power Saving Thyristor Preregulator Technique



The New HIGH VOLTAGE DC Series offers a range of Regulated Supplies for use in Industries, Research Labs, Capacitor Testing etc. The range has seven models. All the models have electrically floating outputs and operate in constant voltage current limiting mode.

**The 3000V & 5000V models have two versions each. The Suffix N is used when negative output terminal is grounded & P is used when Positive output terminal is grounded.**

### SPECIFICATIONS

**Output Voltage & Current :** See Selection Guide.

**Metering :** 3 digit DPM to indicate voltage & current

**Regulation :**

Line :  $\pm 0.1\%$ .

Load :  $\pm 0.1\%$ .

**Ripple & Noise :** 0.05% rms.

**Operating Temperature :** 0-50°C.

**Line Voltage :** 230V AC  $\pm 10\%$ , 50Hz single phase.

Output protected against Short Circuit.

### SELECTION GUIDE

	DC OUTPUT		DIMENSIONS W x H x D (mm)	MODEL
	VOLTAGE	CURRENT		
<b>300V</b>	15-300V	1.00A	430 x 133 x 450	H0310
	15-300V	3.00A	430 x 133 x 450	H0330
	15-300V	5.00A	430 x 177 x 450	H0350
<b>600V</b>	30-600V	1.50A	430 x 133 x 450	H0615
<b>1000V</b>	100-1000V	1.00A	430 x 133 x 450	H1010
<b>3000V</b>	-300 to -3000V	0.05A	430 x 133 x 450	H3K05P
	+300 to +3000V	0.05A	430 x 133 x 450	H3K05N
<b>5000V</b>	-500 to -5000V	0.02A	430 x 133 x 450	H5K02P
	+500 to +5000V	0.02A	430 x 133 x 450	H5K02N

For 10% variation in input voltage with constant rated load. All dimensions are behind the panel and excluding legs. Load change from no load to full load. Change in output voltage from zero volt (Short circuit) to max. output voltage.

WE PURSUE A POLICY OF CONTINUOUS DEVELOPMENT AND PRODUCT IMPROVEMENT. THUS THE SPECIFICATIONS IN THIS DOCUMENTS AND THE LOCATION OF CONTROLS ON THE FRONT PANEL MAY BE CHANGED WITHOUT NOTICE