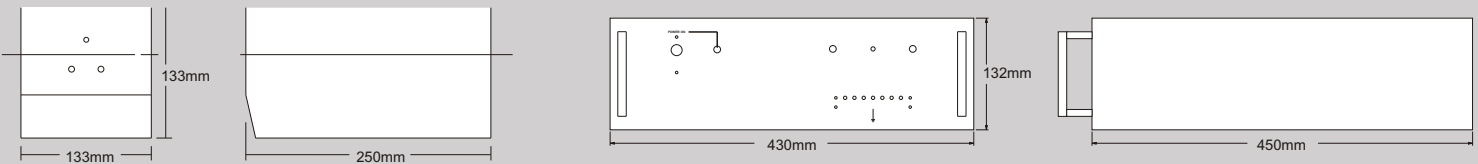


## DC Power Supplies



- Specially Designed for OEM Use Battery Eliminator/Float Charger
- Output Voltage Adjustability  $\pm 10\%$
- Quality Components and Conservative Ratings for High Reliability and Long Life
- High Regulation, Low Ripple and Noise
- Suitable for Bench/Rack Use



### SPECIFICATIONS

#### INPUT VOLTAGE :

230V AC  $\pm 10\%$ . Single phase 50Hz.

#### OUTPUT VOLTAGE AND CURRENT :

See Selection Guide.

**Adjustability :**  $\pm 10\%$  of rated voltage.

**Regulation:** Line : 0.05%.\* Load : 0.05%.\*

**Ripple & Noise :** 1mV rms.

**Protection :** Overload & short circuit.

**Stability :** 0.3%. \*\*

**Transient Recovery :** 100 $\mu$ sec.

**Remote Sensing :** Provided for all models with 5A and above.

**Note :** Load Regulation to be measured at sense terminals.

\* For 5V Power Supplies 0.05% +1.5mV

\*\* For 5V Power Supplies 0.03% +15mV

*Built-in Crowbar Type Over Voltage*

*Protection for 5V Power Supply.*

*All power supply with Built-in Mains cord.*

#### OPTION AT EXTRA COST

- OVP Crow Bar Type
- 3 Digit DPM for V&I
- Input 115 Volts 50Hz Single Phase
- 19" Rack Adaptable for width of PS with 430 mm.

### SELECTION GUIDE

	DC OUTPUT		DIMENSIONS W x H x D (mm)	MODEL
	VOLTAGE	CURRENT		
<b>5V</b>	4.5 to 5.5V	2A	133 x 133 x 250	FL0502
	4.5 to 5.5V	5A	133 x 133 x 250	FL0505
	4.5 to 5.5V	10A	210 x 133 x 250	FL0510
<b>12V</b>	10.8 to 13.2V	2A	133 x 133 x 250	FL1202
	10.8 to 13.2V	5A	210 x 133 x 250	FL1205
	10.8 to 13.2V	10A	285 x 133 x 250	FL1210
<b><math>\pm 15V</math> Dual Tracking</b>	$\pm 13.5$ to $\pm 16.5V$	1A	133 x 133 x 250	FD1501
	$\pm 13.5$ to $\pm 16.5V$	2A	210 x 133 x 250	FD1502
	$\pm 13.5$ to $\pm 16.5V$	5A	430 x 133 x 250	FD1505
<b>24V</b>	21.6 to 26.4V	2A	210 x 133 x 250	FL2402
	21.6 to 26.4V	5A	285 x 133 x 250	FL2405
	21.6 to 26.4V	10A	430 x 133 x 250	FL2410
	21.6 to 26.4V	20A	430 x 133 x 450	FL2420
<b>48V</b>	43.2 to 52.8V	2A	285 x 133 x 250	FL4802
	43.2 to 52.8V	5A	430 x 133 x 250	FL4805
	43.2 to 52.8V	10A	430 x 133 x 450	FL4810
	43.2 to 52.8V	20A	430 x 177 x 450	FL4820

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 CHANGE D WITHOUT NOTICE