



Research laboratories demand power supplies that are safe to use, rugged in construction and reliable in operation. Our "Tough" series Single and Multiple output DC Power Supplies are designed specifically to meet these requirements as per the International Safety Standards for Laboratory, Industrial or Educational application. Our Tough Series power supply provides low ripple, high resolution and increased stability.

- Fully Metallic Construction to Stop Radiated EMI
- Compact & Rugged Design
- DC Output ON/OFF on each Main Output
- Voltage & Current Output Preset Facility for Safety
- Constant Voltage / Constant Current Mode
- 3 Digit DPM V and A
- High Stability & Close Regulation  $\pm 0.01\% +3mV$
- Low Ripple  $<1mV$  rms
- Overload Protection
- Convection Cooled - No Fans
- Meets International Safety Standards

## SPECIFICATIONS

<b>Constant Voltage Mode</b>	Output Range	0 - 32V.
	Regulation	Line $\leq 0.01\% \pm 3mV$ for 10% change in line. Load $\leq 0.01\% \pm 3mV$ for load change from zero to full load.
	Ripple & Noise	$<1mV$ rms max.
	Indication	CV mode LED Green.
<b>Constant Current Mode</b>	Output Range	0 - 2A.
	Regulation	Line $\leq 0.01\% \pm 2mA$ for 10% change in line. Load $\leq 0.1\% \pm 4mA$ for load change in output voltage from zero to max. output voltage.
	Ripple & Noise	$\leq 2mA$ rms max.
	Indication	CC mode LED Red.
<b>Protections</b>	Automatic overload and short circuit protection.	
<b>Metering</b>	Digital Standard	Single meter to read V/A of each output with a selector switch.
<b>Input Line Voltage</b>	230V AC $\pm 10\%$ , 50Hz.	
<b>Dimensions</b>	242 (W) x 295 (D) x 177 (H) mm.	
<b>Weight</b>	8.25 Kgs.	

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.