

'B' SERIES - SINGLE O/P D.C. REGULATED POWER SUPPLIES



B Series D.C. Regulated Power Supplies are very stable having Complete Output Protection, Automatic C/V & C/C, Continuously Variable Output Voltage & Current. **2 L.E.D., Displays (of 4 Digits - in 2 Colours - 1 each for 'V' & 'I')** have been provided. Output On/Off Switch Provided. High Quality Transformer based power supplies.

Live Control of Output Voltage in O/P Off Position (O/P Pause Function).

Model **1802 B** : O/P VOLTAGE **0 ~ 18 V** - O/P CURRENT **0 ~ 2 A**

Model **3005 B** : O/P VOLTAGE **0 ~ 30 V** - O/P CURRENT **0 ~ 5 A**

TECHNICAL PARAMETERS

LINE REGULATION	:	CV : $\leq 0.01\% + 5 \text{ mV}$ CC : $\leq 0.01\% + 5 \text{ mA}$
LOAD REGULATION	:	CV : $\leq 0.1\% + 5 \text{ mV}$ CC : $\leq 0.1\% + 5 \text{ mA}$
RIPPLE AND NOISE	:	CV : $\leq 10 \text{ mV rms}$ CC : $\leq 10 \text{ mA rms}$
PROTECTION	:	Constant Current & Short-Circuit Protection
INDICATION ACCURACY	:	$\leq (1\% + 1 \text{ Digit})$
INPUT VOLTAGE	:	220 V AC $\pm 5\%$, 50Hz $\pm 2\text{Hz}$
OPERATING ENVIRONMENT	:	Temperature ; 0 ~ + 40 °C & R.H. : < 90%
DIMENSIONS	:	Model 1802 B - 125W x 155H x 170D mm Model 3005 B - 125W x 160H x 260D mm.
WEIGHT	:	2 A Model : ~ 2 Kg., & 5 A Model : ~ 4 Kg.
ACCESSORIES	:	Power Cord & Instruction Manual.

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** All Specifications & appearances are subject to change without prior notice.*