

DC REGULATED POWER SUPPLIES

- DUAL & MULTI-OUTPUT MODELS {LINEAR TYPES}



These 3000-2, 3000-3 & 5000-2 series D.C. Power Supplies are very stable regulated Linear Type D.C., Power Supplies. -2 Series have Dual Outputs and -3 Series have a Third output of 5V (Fixed, W/o Control / Protection). These have continuous adjustment of both output voltage & current levels with automatic constant voltage & current. -2 & -3 Series have 2 L.E.D., Displays With a V/I Change Switch. -2 D2 & -3 D2 Series have 4 L.E.D. Displays - 1 each for voltage and current (Different Colours) for the 2 Channels. Being Linear type, these are very rugged & reliable Power Supplies. These have full protection & CV/CC modes. These can be connected in Series / Parallel - Both Internally & Externally.

MODELS

MODEL	3002-2	3005-2	5003-2 D2	3005-3 D2	
O/P VOLTAGE	0 ~ 30 V x 2	0 ~ 30 V x 2	0 ~ 50 V x 2	0 ~ 30 V x 2	5 V
O/P CURRENT	0 ~ 2 A x 2	0 ~ 5 A x 2	0 ~ 3 A x 2	0 ~ 5 A x 2	3 A
RIPPLE & NOISE (\leq) rms	CV : 0.5 mV ($I \leq 3A$) / 1 mV ($I \geq 3A$) CC : 3 mA ($I \leq 3A$) / 6 mA ($I \geq 3A$)				
LINE REGULATION	CV : $\leq 0.01\% + 2 \text{ mV}$ CC : $\leq 0.2\% + 2 \text{ mA}$				
LOAD REGULATION	CV : $\leq 0.01\% + 3 \text{ mV}$ ($I \leq 3A$) $\leq 0.01\% + 5 \text{ mV}$ ($I \geq 3A$) CC : $\leq 0.2\% + 3 \text{ mA}$ ($I \leq 3A$) $\leq 0.2\% + 5 \text{ mA}$ ($I \geq 3A$)				

OTHER SPECIFICATIONS



Input voltage	:	230 V $\pm 10\%$, 50Hz $\pm 2\text{Hz}$
Protection	:	Constant current and Short-Circuit Protection
Indication accuracy	:	Voltage : $\pm 1\% + 2 \text{ digits}$ & Current : $\pm 2\% + 2 \text{ digits}$.
Environment	:	0 ~ + 40 °C Relative humidity : < 90%
Dimension & Weight	:	365 x 265 x 164 mm, 5 ~ 12 Kgs.
Accessories	:	Power Cord & Instruction Manual

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