



D.C. REGULATED POWER SUPPLIES - SINGLE OUTPUT MODELS {LINEAR TYPES}



These 3000, 5000 & 6000 series D.C. Power Supplies are very stable regulated Linear Type D.C., Power Supplies having continuous adjustment of both output voltage & current levels with automatic constant voltage & current. These have 2 L.E.D., displays of 3 Digits, 1 each for voltage and current (Models 3010 & 6010 have 4 Digits Display for 'A'). Being Linear type, these are very rugged & reliable Power Supplies. These have full protection & can also be connected in Series / Parallel. Models 3010, 3020, 6005 & 6010 have Output On/Off Switch. Presetting Facility ('V' & 'I') in Models 3020 & 6010.

MODELS

MODEL	3002	3005	5003	5005	3010	3020	6005	6010
O/P VOLTAGE	0 ~ 30 V	0 ~ 30 V	0 ~ 50 V	0 ~ 50 V	0 ~ 30 V	0 ~ 30 V	0 ~ 60 V	0 ~ 60 V
O/P CURRENT	0 ~ 2 A	0 ~ 5 A	0 ~ 3 A	0 ~ 5 A	0 ~ 10 A	0 ~ 20 A	0 ~ 5 A	0 ~ 10 A
RIPPLE & NOISE (\leq) rms	CV : 0.5 mV ($I \leq 3$ A) / 1 mV ($I > 3$ A) CC : 3 mA ($I \leq 3$ A) / 6 mA ($I > 3$ A)			CV : 3 mV CC : 10 mA	CV : 3 mV rms CC : 3 mA ($I \leq 3$ A) / 10 mA ($I > 3$ A)			
LINE REGULATION	CV : $\leq 0.01\% + 1$ mV CC : $\leq 0.2\% + 1$ mA			CV : $\leq 0.02\% + 3$ mV CC : $\leq 0.5\% + 3$ mA	CV : $\leq 0.01\% + 5$ mV (10 mV in Model 3020) CC : $\leq 0.2\% + 3$ mA			
LOAD REGULATION	CV : $\leq 0.01\% + 3$ mV ($I \leq 3$ A) $\leq 0.01\% + 5$ mV ($I > 3$ A) CC : $\leq 0.2\% + 3$ mA ($I \leq 3$ A) $\leq 0.2\% + 5$ mA ($I > 3$ A)			CV : $\leq 0.02\% + 10$ mV CC : $\leq 0.5\% + 10$ mA	CV : $\leq 0.02\% + 5$ mV (10 mV in Model 3020) CC : $\leq 0.2\% + 3$ mA ($I \leq 3$ A) $\leq 0.2\% + 5$ mA ($I > 3$ A) $\leq 0.2\% + 15$ mA ($I > 10$ A)			

OTHER SPECIFICATIONS

Input voltage	:	230 V \pm 10%, 50Hz \pm 2Hz
Protection	:	Constant current and Overload Protection
Presetting 'V' & 'I'	:	Facility Provided in Models 3020 & 6010.
Indication accuracy	:	Voltage : $\pm 1\% + 2$ digits & Current : $\pm 2\% + 2$ digits.
Environment	:	0 ~ + 40 °C Relative humidity : < 80%
Dimension & Weight	:	3002, 3005 & 5003 : 291 x 136 x 158 mm, 3 ~ 6 Kgs. 5005 : 365 x 265 x 164 mm, 8 Kgs. 3010 & 6005 : 255 x 155 x 370 mm, 10 Kgs. 3020 & 6010 : 255 x 155 x 330 mm, 14 Kgs.
Accessories	:	Power Cord & Instruction Manual

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

