

## 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 (≤) rms	CV : 0.5 mV (I ≤ 3 A) / 1 mV (I > 3 A) CC : 3 mA (I ≤ 3 A) / 6 mA (I > 3 A)			CV : 3 mV CC : 10 mA	CV : 3 mV rms CC : 3 mA (I ≤ 3 A) / 10 mA (I > 3 A)			
LINE REGULATION	CV : ≤ 0.01% + 1 mV CC : ≤ 0.2% + 1 mA			CV : ≤ 0.02% +3mV CC : ≤ 0.5% +3mA	CV : ≤ 0.01% + 5 mV (10 mV in Model 3020) CC : ≤ 0.2% + 3 mA			
LOAD REGULATION	CV : ≤ 0.01% + 3 mV (I ≤ 3 A) ≤ 0.01% + 5 mV (I > 3 A) CC : ≤ 0.2% + 3 mA (I ≤ 3 A) ≤ 0.2% + 5 mA (I > 3 A)			CV : ≤ 0.02% + 10 mV CC : ≤ 0.5% + 10 mA	CV : ≤ 0.02% + 5 mV (10 mV in Model 3020) CC : ≤ 0.2% + 3 mA (I ≤ 3 A) ≤ 0.2% + 5 mA (I > 3 A) ≤ 0.2% + 15 mA (I > 10 A)			

### OTHER SPECIFICATIONS

<b>Input voltage</b>	:	230 V ± 10%, 50Hz ± 2Hz
<b>Protection</b>	:	Constant current and Overload Protection
<b>Presetting 'V' &amp; 'I'</b>	:	Facility Provided in Models 3020 & 6010.
<b>Indication accuracy</b>	:	Voltage : ± 1% + 2 digits & Current : ± 2% + 2 digits.
<b>Environment</b>	:	0 ~ + 40 °C      Relative humidity : < 80%
<b>Dimension &amp; Weight</b>	:	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.
<b>Accessories</b>	:	Power Cord & Instruction Manual

\* \* \*

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

