



**CES - 600**

## **DUAL OUTPUT DC REGULATED POWER SUPPLY 0 - $\pm 32V$ / 10A**

“ **CROWN** “ offer best in class constant voltage current Dual Output DC Regulated Power Supply using linear technology offering all kind of protections with specification and features to meet customer requirements. Our power supply offer stabilized output voltage with low ripple in wide input variation of  $\pm 10\%$  with full protection against Short Circuit & over load using fold back technology. The supply can be used in independent & tracking mode.

| <u>CODE</u>               | <u>OUTPUT VOLTAGE</u> | <u>OUTPUT CURRENT (MAX)</u>   |
|---------------------------|-----------------------|---|
| <b>CES - 600</b>          | 0 - $\pm 32V$         | 0 - 10Amp   |
| <b>INPUT VOLTAGE</b>      | :                     | 230V $\pm 10\%$ AC 50 Hz  |
| <b>LOAD REGULATION CV</b> | :                     | $\pm 0.05\%$ $\pm 3mV$ From no load to full load  |
| <b>LOAD REGULATION CC</b> | :                     | $\pm 0.05\%$ $\pm 1mA$ From no load to full load  |
| <b>LINE REGULATION CV</b> | :                     | $\pm 0.01\%$ $\pm 3mV$ for $\pm 10\%$ variation input voltage                                 |
| <b>LINE REGULATION CC</b> | :                     | $\pm 0.01\%$ $\pm 1mA$ for $\pm 10\%$ variation input voltage                                 |
| <b>OPERATING MODE</b>     | :                     | Independent & Tracking mode   |
| <b>RIPPLE</b>             | :                     | Less than 1 mV  |
| <b>METER</b>              | :                     | Four Digital meters to monitor the output voltage & current voltage & current of A & B Supply |
| <b>INDICATION</b>         | :                     | LED FOR CV & CC Operating Mode  |
| <b>ACCURACY</b>           | :                     | $\pm 1\%$ $\pm 1$ Digit   |
| <b>PROTECTION</b>         | :                     | Against short circuit & over load   |

(POWER SUPPLY ARE ALSO AVAILABLE AS PER CUSTOMER SPECIFICATION)

(SPECIFICATIONS & DESIGN SUBJECT TO CHANGE WITHOUT PRIOR NOTICE)