

**CES - 509**

## DC REGULATED POWER SUPPLY 0 - 64V / 0 - 10A

“CROWN” offer best in class constant voltage constant current 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.



### SPECIFICATION

<u>CODE</u>	<u>OUTPUT VOLTAGE</u>	<u>OUTPUT CURRENT (MAX)</u>
CES - 509	0 - 64V	0 - 10A

<b>INPUT VOLTAGE</b>	:	230V $\pm 10\%$ AC 50 Hz
<b>OUTPUT VOLTAGE</b>	:	Continuously Variable with Coarse & Fine Control
<b>OUTPUT CURRENT</b>	:	Settable with Coarse & Fine Control
<b>LOAD REGULATION (CV)</b>	:	$\pm 0.05\% \pm 3\text{mV}$ From no load to full load
<b>LOAD REGULATION (CC)</b>	:	$\pm 0.05\% \pm 1\text{mA}$ From no load to full load
<b>LINE REGULATION (CV)</b>	:	$\pm 0.01\% \pm 3\text{mV}$ for $\pm 10\%$ variation input voltage
<b>LINE REGULATION (CC)</b>	:	$\pm 0.01\% \pm 1\text{mA}$ for $\pm 10\%$ variation input voltage
<b>RIPPLE</b>	:	1 mV
<b>METER</b>	:	Two Digital meters to monitor the output voltage & current
<b>PROTECTION</b>	:	Against short circuit & over load

(POWER SUPPLY ARE ALSO AVAILABLE AS PER CUSTOMER SPECIFICATION)