

CES - 500

DC REGULATED POWER SUPPLY 0 - 32V / 0 - 20A

“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 - 500	0 - 32V	0 - 20A

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

(POWER SUPPLY ARE ALSO AVAILABLE AS PER CUSTOMER SPECIFICATION)