

CES 501-50

DC REGULATED POWER SUPPLY 0 - 32V / 0 - 50A

“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>	<u>INDICATIVE PICTURE</u>
CES 501-50	0 - 32V	0 - 50A	
INPUT VOLTAGE	:	230V $\pm 10\%$ AC 50 Hz	
OUTPUT VOLTAGE	:	Continuously Variable with Coarse & Fine Control Settable	
OUTPUT CURRENT	:	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	:	2 mV	
COOLING	:	Force Air Cooling	
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)