



## DC REGULATED POWER SUPPLY

“CROWN” made DC REGULATED POWER SUPPLY are constant Voltage & Constant Current type supplies , have high regulation for Load & Line Voltage variation . The supply are protected against short circuit & over load . The output current can be controlled to any value from 0 to maximum .

### SPECIFICATION



<u>CODE</u>	<u>OUTPUT VOLTAGE</u>	<u>OUTPUT CURRENT (MAX)</u>
CES - 505	0 - 30V	0 - 30A
CES - 500	0 - 30V	0 - 20A
CES - 501	0 - 30V	0 - 10A
CES - 502	0 - 30V	0 - 5 A
CES - 503	0 - 30V	0 - 2 A
CES - 504	0 - 30V	0 - 1A
CES - 506	0 - 60V	0 - 1A
CES - 507	0 - 60V	0 - 2A
CES - 508	0 - 60V	0 - 5A
CES - 509	0 - 60V	0 - 10A
CES - 510	0 - 120V	0 - 1A
CES - 511	0 - 120V	0 - 2A
CES - 512	0 - 120V	0 - 5A

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 % $\pm$ 3mV From no load to full load
LOAD REGULATION (CC)	:	$\pm$ 0.05% $\pm$ 1mA From no load to full load
LINE REGULATION (CV)	:	$\pm$ 0.01 % $\pm$ 3mV for $\pm$ 10% variation input voltage
LINE REGULATION (CC)	:	$\pm$ 0.01% $\pm$ 1mA for $\pm$ 10% variation input voltage
RIPPLE	:	Less than 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)**

## CROWN ELECTRONIC SYSTEMS