



HIGH VOLTAGE DC REGULATED POWER SUPPLY

“CROWN” HIGH VOLTAGE 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 (VOLTS)</u>	<u>VOLTAGE CURRENT (MAX)</u>
CES - 715	0 - 300V	5A
CES - 716	0 - 300V	2A
CES - 717	0 - 300V	1A
CES - 718	0 - 300V	500mA
CES - 718A	0 - 300V	100mA
CES - 720	0 - 500V	100mA

0 - 300V DC/100mA with two digital meters BIAS 0-100V DC, filament 6.3V AC.

INPUT VOLTAGE	:	230V \pm 10% AC 50 Hz
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	:	3 mV
METER	:	Two Digital meters to monitor the output voltage & current
INDICATION	:	LED FOR CV & CC Operating Mode
ACCURACY	:	\pm 1% + 1 Digit
PROTECTION	:	Against short circuit & over load

(POWER SUPPLY ARE ALSO AVAILABLE AS PER CUSTOMER SPECIFICATION)

CROWN ELECTRONIC SYSTEMS

69/2A, 2nd Floor, Najafgarh Road Indl. Area, Near Moti Nagar Crossing, New Delhi-15.

Phone: 011-6450 8649/50, 2599 5324, Tele Fax: 011-4501 3465

E-mail: crownelectronicssystems@yahoo.com, info@crownelectronicssystems.com

www.crownelectronicssystems.com