

DC POWER SUPPLY (VARIABLE OUTPUT)

VPS30
VPS60



**ANJANA
ELECTRONICS**

TECHNICAL SPECIFICATIONS

INPUT POWER SUPPLY	230V AC, $\pm 10\%$, 47 to 53 Hz.
OUTPUT VOLTAGE	0 - 30V DC / 0 - 60 V DC (With coarse and fine Adj.)
CURRENT	10A Max.(With coarse Adj.)
LINE REGULATION	$\pm 0.1\%$ Plus 10mV for 10% changes in supply main.
LOAD REGULATION	$\pm 0.1\%$ Plus 10 mV for load variation from no load to Full load.
RIPPLE AND NOISE	10mV (r.m.s) maximum
INPUT PROTECTION	Fuse Protection
OUTPUT PROTECTION	The power supply is electronically protected against overload and short circuit by means of automatic cross over characteristics.
OUTPUT VOLTAGE INDICATION	'DVM' Indication.
OUTPUT CURRENT INDICATION	' DVM' Indication.
OPERATING TEMPERATURE	0 to 50 °C
MOUNTING	Panel mounting.
BOX DIMENSIONS:	
SIZE (H X W X D) mm	V & I
133 X 426 X 260	0 - 30 V/5A
178 X 426 X 300	0 - 30 V/10A , 0 - 30 V/5A(Dual) , 0 - 60 V/5A
178X 426 X 400	0 - 60 V/10A , 0 - 30 V/10A(Dual) , 0 - 60 V/5A(Dual)
178 X 426 X 500	0 - 60 V/10A (Dual)

NOTE:
THE OUTPUT VOLTAGE FOR VPS30 IS 0 - 30 V DC
THE OUTPUT VOLTAGE FOR VPS60 IS 0- 60 V DC

*The above specifications are subject to change without prior notice due to continuous R & D.
E.O.E.

FEATURES

GOOD REGULATION

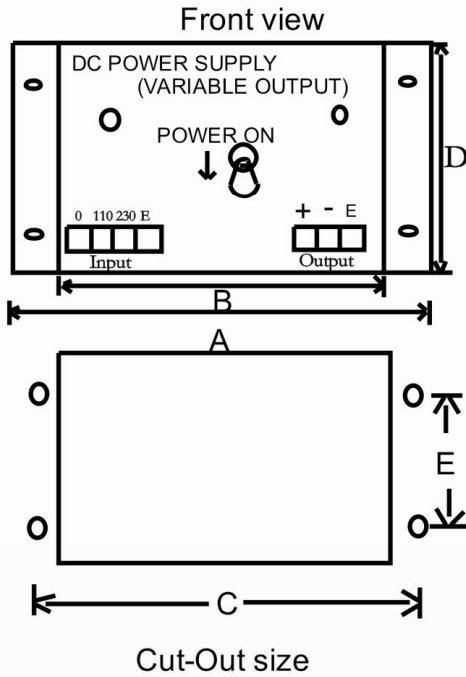
LOW RIPPLE

HIGH ACCURACY

FULLY PROTECTED
AGAINST OVERLOAD
AND SHORT CIRCUIT.



MOUNTING DIAGRAM



All Dimensions are in mm Tolerance +/- 2mm

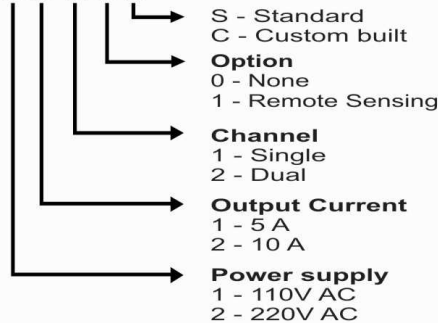
SINGLE CHANNEL

V/I	A	B	C	D	E	F	G
3005	484	426	465	133	58	260	280
3010	484	426	465	178	58	300	320
6005	484	426	465	178	58	300	320
6010	484	426	465	178	58	400	420

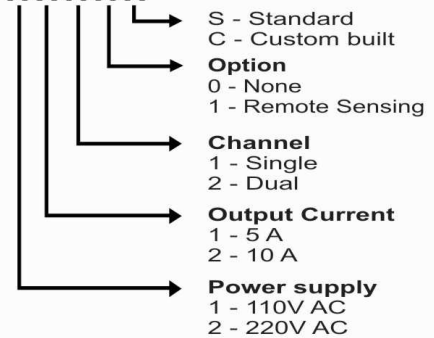
DUAL CHANNEL

V/I	A	B	C	D	E	F	G
3005	484	426	465	178	58	300	320
3010	484	426	465	178	58	400	420
6005	484	426	465	178	58	400	420
6010	484	426	465	178	58	500	520

ORDERING INFORMATION V P S 30 (PANEL MOUNTING) V P S 30 / X X X X X



ORDERING INFORMATION V P S 60 (Panel mounting) V P S 60 / X X X X X



Notes :

OTHER PRODUCTS :

Bar Graph Indicator, DC Calibrator, Digital Temperature Indicator / Controller, Digital Panel Meter, Fixed Voltage Power Supply, Signal Isolators, Convertors, SMPS Power Supplies, Temp. Transmitters, Timer, Counter, Transmitter Power Supply.

MAJOR CUSTOMER

ASCON MEDICAL INSTRUMENT, AVANTH CARDS, AUDCO, BALMER LAWRIE & CO LTD., BHEL, BEML, ETPS, EURO THERM, ENTECH CONSULTANCY, ETDC, FALCON TYRES, ISRO, ISTRAC, KCP, MTL SYSTEM LTD., MEL SYSTEMS LTD., MTPS, MYPOL, AND OTHER MAJOR SUGAR INDUSTRIES ETC.,

VALID GOVT. REGN.

SSI/NSIC, DGS & D, SOUTHERN RAILWAY, ICF, ATOMIC ENERGY, SOUTH CENTRAL RAILWAY



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