

TRANSMITTER POWER SUPPLY

TPS



**ANJANA
ELECTRONICS**

TECHNICAL SPECIFICATIONS

Input power	110 V/230 V AC, $\pm 10\%$ @ 47 to 53 Hz
Output voltage	24 V DC
Output current	50 mA (Max)
Line regulation	$\pm 0.1\%$ plus 10 mV for 10% changes in supply mains
Load regulation	$\pm 0.1\%$ plus 10 mV for full load variation from no load to full load
Stability	$\pm 0.1\%$ plus 10mV
Ripple & Noise	10mV (r.m.s) Maximum
Input protection	Fuse of rating 0.25 A /250V AC
Output Protection	Protection from over load and short circuit by means of automatic cross over characteristics
Operating Temperature	0 to 50°C
Cooling	Natural air Cooling
Mounting	Din rail mounting
Dimension (single)	75(H) x 55(W) x110(D) mm
Dimension (Dual)	75(H) x100(W)x110(D) mm
Weight	600 g (single)(approx.,)
Weight	800 g (Dual)(approx.,)

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

FEATURES

GOOD REGULATION

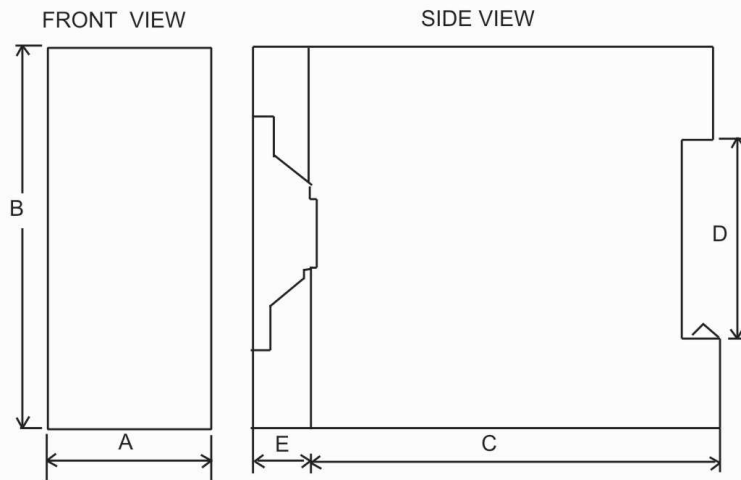
LOW RIPPLE

HIGH ACCURACY

FULLY PROTECTED
AGAINST OVERLOAD
AND SHORT CIRCUIT



MOUNTING DIAGRAM



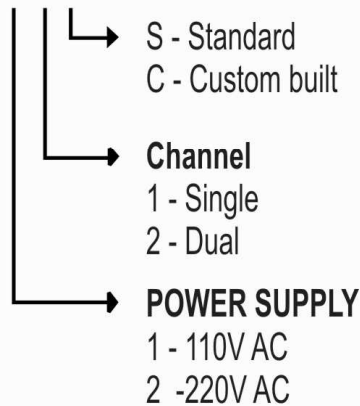
MOUNTING RAIL WIDTH SHOULD BE 35MM

CHANNEL	A	B	C	D	E
SINGLE	55	75	87	35	23
DUAL	100	75	87	35	23

ORDERING INFORMATION

T P S (DIN RAIL MOUNTING)

T P S / 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.

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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BRANCH OFFICE/DEALER :