

DC POWER SUPPLY (FIXED OUTPUT)

PS24



**ANJANA
ELECTRONICS**



TECHNICAL SPECIFICATIONS

INPUT POWER SUPPLY	110/ 230 V AC $\pm 10\%$ @ 47 TO 53 Hz. (Customer has to Specify)
OUTPUT VOLTAGE	24V DC
CURRENT	5A (Maximum)
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	' LED' / 'DVM' Indication.
CURRENT	' DVM' Indication.(Optional)
OPERATING TEMPERATURE	0 to 50 °C
MOUNTING	Panel mounting
BOX DIMENSION WALL MOUNTING	
SIZE (H x W x D) mm	V & I
266 x 108 x 100	24V/1A/2A
266 x 108 x 170	24V/4A
DIMENSION PANEL MOUNTING	
133 x 213 x260	24V/5A
133 x426 x 300	24V/10A
178 x 426 x300	24V/20A
178 x 426 x 400	24V/30A

*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.

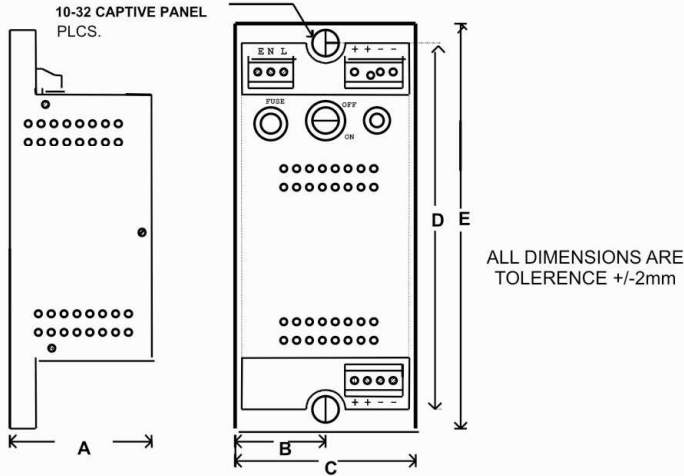


Excluding Design

QM 063

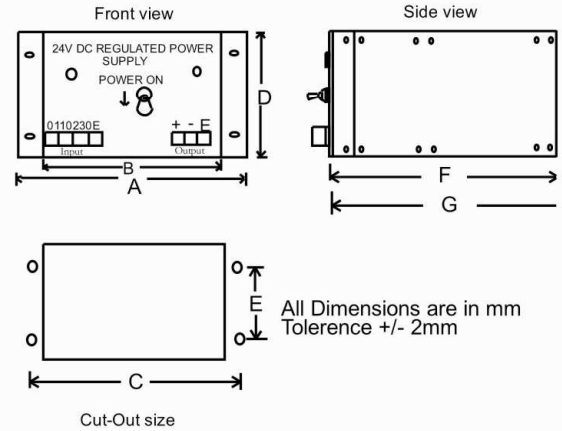
MOUNTING DIAGRAM

WALL MOUNTING:



V/I	A	B	C	D	E
2401	100	53.12	108	250.8	226.7
2402	100	53.12	108	250.8	226.7
2404	170	53.12	108	250.8	266.7

PANEL MOUNTING

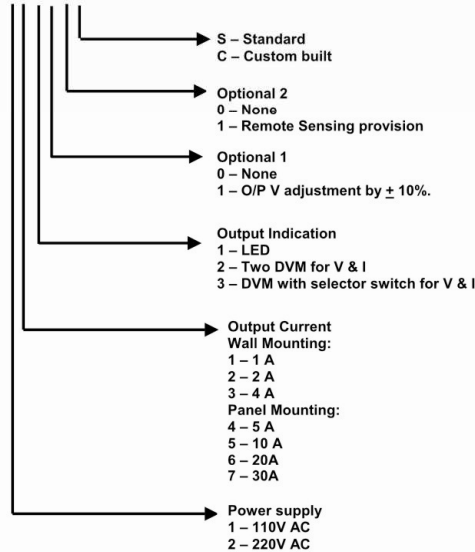


V/I	A	B	C	D	E	F	G
2405	270	228	250	133	58	260	275
2410	484	426	465	133	58	260	280
2420	484	426	465	177	102	300	320
2430	484	426	465	177	102	450	470

ORDERING INFORMATION

PS 2 4 (PANEL MOUNTING)

PS 2 4 / X X X X X X



Notes :

OTHER PRODUCTS :

Bar Graph Indicator, DC Calibrator, Digital Temperature Indicator / Controller, Digital Panel Meter, 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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