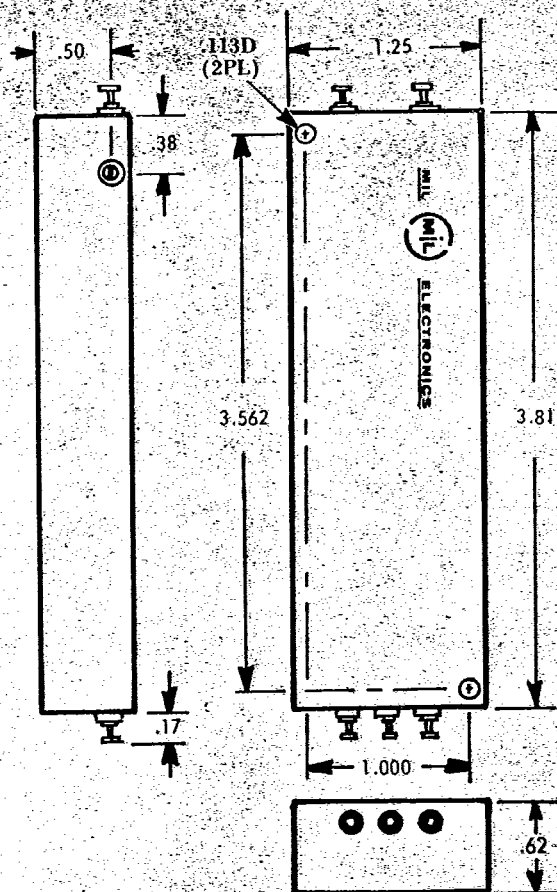
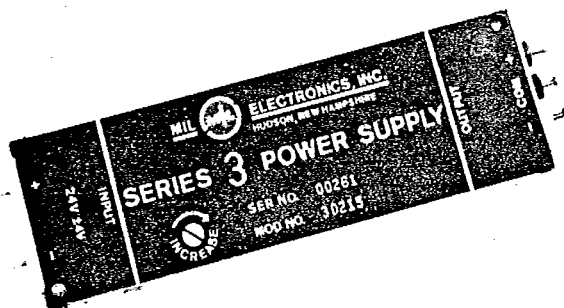


SERIES 3

- 3 WATTS OF ISOLATED OUTPUT POWER
- SINGLE OR DUAL OUTPUTS
- OUTPUTS TO 1600 VOLTS
- SEALED METAL CLOSURE
- ADJUSTABLE



ELECTRICAL SPECIFICATIONS

Regulation for Input	$\pm .5\%$
Regulation for Load ($\frac{1}{2}$ to full)	$\pm 1\frac{1}{4}\%$
All single output units 4,5,6,7V	$\pm 2\%$
Output Ripple	.3% pp
Temp. Stability	.05%/°C
Temp. (Operating, Case)	-55 to +100°C

Temp. (Storage)	-65 to +125°C
Efficiency (Typical)	50%
Reverse Polarity	100 Volts
Input Overvoltage	50%
Isolation (Input-Case)	250 Volts
(Output-Case & Input - 300 Volts > Output Voltage)	
Adjustability	$\pm 10\%$

PHYSICAL SPECIFICATIONS

Weight	110 gms
Acceleration	45 G's
Shock	50 G's
Vibration	20 G's
Altitude	Sea level to space
Thermal Shock	MIL STD 810/503

Mounting	Two thru holes
Terminals	Solder, Teflon
Case, Finish	Aluminum, gold alodine
Volume	3 cubic inches
Semiconductors	All silicon
Encapsulation	100%

SEE ENCLOSED PRICE LIST FOR CURRENT PRICING

F.O.B. FACTORY
NET 30 DAYS

STANDARD MODELS**SERIES 3**
DC to DC POWER SUPPLY**SINGLE OUTPUT MODELS**

OUTPUT VOLTAGE VDC	ADJUSTMENT FROM - TO	MAXIMUM OUTPUT CURRENT milliamps	MODEL NUMBER		
			INPUT VOLTAGE		
			12 ± 2 VDC	24 ± 4 VDC	28 ± 4 VDC
4	3.6 - 4.4	750	3S24	3S44	3S84
5	4.5 - 5.5	600	3S25	3S45	3S85
6	5.4 - 6.6	500	3S26	3S46	3S86
7	6.3 - 7.7	430	3S27	3S47	3S87
8	7.2 - 8.8	380	3S28	3S48	3S88
9	8.1 - 9.9	335	3S29	3S49	3S89
10	9.0 - 11.0	300	3S210	3S410	3S810
12	10.8 - 13.2	250	3S212	3S412	3S812
14	12.6 - 15.4	220	3S214	3S414	3S814
15	13.5 - 16.5	200	3S215	3S415	3S815
16	14.4 - 17.6	190	3S216	3S416	3S816
18	16.2 - 19.8	170	3S218	3S418	3S818
20	18.0 - 22.0	150	3S220	3S420	3S820
24	21.6 - 26.4	125	3S224	3S424	3S824
28	25.2 - 30.8	110	3S228	3S428	3S828
50	45.0 - 55.0	60	3S250	3S450	3S850
100	90 - 110	30	3S2100	3S4100	3S8100
200	180 - 220	15	3S2200	3S4200	3S8200
300	270 - 330	10	3S2300	3S4300	3S8300
500	450 - 550	6	3S2500	3S4500	3S8500
600	540 - 660	5	3S2600	3S4600	3S8600
700	630 - 770	4.3	3S2700	3S4700	3S8700
800	720 - 880	3.8	3S2800	3S4800	3S8800
900	810 - 990	3.3	3S2900	3S4900	3S8900
1000	900.0 - 1100.0	3	3S21000	3S41000	3S81000
1200	1080.0 - 1320.0	2.5	3S21200	3S41200	3S81200
1400	1260.0 - 1540.0	2.2	3S21400	3S41400	3S81400
1600	1440.0 - 1760.0	1.9	3S21600	3S41600	3S81600

DUAL OUTPUT MODELS

OUTPUT VOLTAGE VDC	ADJUSTMENT FROM - TO	MAXIMUM OUTPUT CURRENT milliamps	MODEL NUMBER		
			INPUT VOLTAGE		
			12 ± 2 VDC	24 ± 4 VDC	28 ± 4 VDC
± 5	4.5 - 5.5	± 300	3D25	3D45	3D85
± 6	5.4 - 6.6	± 250	3D26	3D46	3D86
± 7	6.3 - 7.7	± 215	3D27	3D47	3D87
± 8	7.2 - 8.8	± 190	3D28	3D48	3D88
± 9	8.1 - 9.9	± 167	3D29	3D49	3D89
± 10	9.0 - 11.0	± 150	3D210	3D410	3D810
± 12	10.8 - 13.2	± 125	3D212	3D412	3D812
± 14	12.6 - 15.4	± 110	3D214	3D414	3D814
± 15	13.5 - 16.5	± 100	3D215	3D415	3D815
± 16	14.4 - 17.6	± 94	3D216	3D416	3D816
± 18	16.2 - 19.8	± 84	3D218	3D418	3D818
± 20	18.0 - 22.0	± 75	3D220	3D420	3D820
± 24	21.6 - 26.4	± 63	3D224	3D424	3D824
± 28	25.2 - 30.8	± 54	3D228	3D428	3D828
± 35	31.5 - 38.5	± 43	3D235	3D435	3D835
± 40	36.0 - 44.0	± 38	3D240	3D440	3D840
± 50	45 - 55	± 30	3D250	3D450	3D850
± 60	54 - 66	± 25	3D260	3D460	3D860
± 70	63 - 77	± 22	3D270	3D470	3D870
± 80	72 - 88	± 19	3D280	3D480	3D880
± 100	90.0 - 110.0	± 15	3D2100	3D4100	3D8100
± 120	108.0 - 132.0	± 13	3D2120	3D4120	3D8120
± 140	126.0 - 154.0	± 11	3D2140	3D4140	3D8140
± 150	135.0 - 165.0	± 10	3D2150	3D4150	3D8150