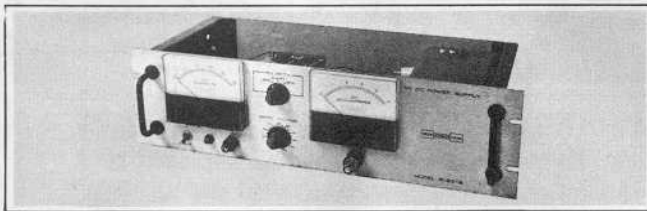




## DC Power Supplies

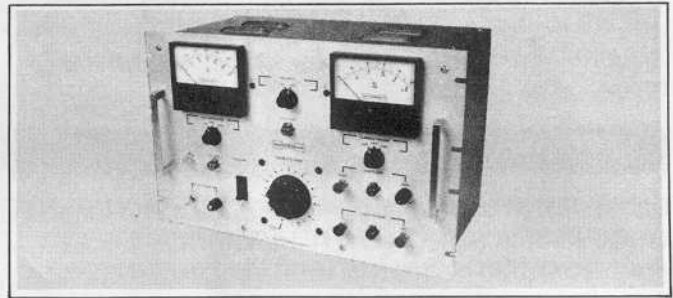
### LOW POWER, SIMPLIFIED CONTROLS

The **R Series** power supplies combine simplified controls with complete output metering and overload protection in a one-piece unit for standard racking mount. They are provided with a short circuit current limit device for capacitor charging applications.



### LOW POWER, DELUXE CONTROLS

The **80 Series** power supplies are rack mounted with safety and control features normally found only in high power units.



### LOW POWER, SIMPLIFIED CONTROLS

MODEL NO.		R2 B	R5 B	R10 B	R15 B	R20 B	R30 B	R50 B	R60 A	
<b>INPUT</b>		120 V 50/60 Hz SINGLE PHASE [OPTION: 220 V 50/60 Hz SINGLE PHASE]								
	POWER	W	10	25	50	75	100	150	250	120
	VOLTAGE	kV	2	5	10	15	20	30	50	60
<b>OUTPUT</b>	CURRENT	mA	5 NL-FL						2	
	REGULATION		LESS THAN 15% NL-FL							
	RIPPLE		0.5% per mA output							
<b>METERS</b>	VOLTMETER	kV	0-2.5	0-6	0-12	0-15	0-25	0-30	0-50	0-60
	AMMETER	mA	0-5						0-2	
	ACCURACY		2% FS							
<b>UNIT</b>	TYPE		RACK MOUNT (OPTION: BENCH TOP CABINET, SUFFIX CB)							
	HEIGHT		7 in (178 mm)				12 in (305 mm)			
	WIDTH		19 in (483 mm)							
	DEPTH		8 in (203 mm)				15 in (381 mm)			
	WEIGHT		13 lb (5.9 kg)	16 lb (7.3 kg)	17 lb (7.7 kg)	21 lb (9.5 kg)	29 lb (13.2 kg)	36 lb (16.3 kg)	50 lb (22.7 kg)	50 lb (22.7 kg)

See page A12-7 for Options and Notes

### LOW POWER, DELUXE CONTROL

MODEL NO.		82.5		85B	87.5C	810		815		820 B	830		840 A	850 B	860 A	
		B	C			B	C	B	C		B	C				
<b>INPUT</b>		120 V 50/60 Hz SINGLE PHASE [OPTION: 220 V 50/60 Hz SINGLE PHASE]														
	POWER	W	12.5	25	25	75	50	100	75	150	100	150	300	80	250	120
	VOLTAGE	kV	2.5		5	7.5	10		15		20	30		40	50	60
<b>OUTPUT</b>	CURRENT	mA	5	10	5	10	5	10	5	10	5	5	10	2	5	2
	REGULATION		LESS THAN 15% NL-FL													
	RIPPLE		0.5% per mA output													
<b>METERS</b>	VOLTMETER	kV	0-.5	0-1	0-1.5	0-2.5	0-3.75	0-4	0-6	0-8	0-10	0-12	0-15	0-20	0-25	0-30
			-1	-2.5	-3.75	-5	-7.5	-8	-12	-20	-25	-30	-40	-50	-60	-60
			-2.5	-5	-7.5	-10	-15	-20	-30	-40	-50	-60	-60	-60	-60	-60
	AMMETER	mA	A: 0-0.4/0.8/2 B: 0-1/2.5/5 C: 0-2.5/5/10													
	ACCURACY		2% FS													
<b>UNIT</b>	TYPE		RACK MOUNT (OPTION: BENCH TOP CABINET, SUFFIX CB)													
	HEIGHT		12 in (305 mm)													
	WIDTH		19 in (483 mm)													
	DEPTH		15 in (381 mm)													
	WEIGHT	lb (kg)	37 (17)	40 (18)	40 (18)	42 (19)	41 (18)	46 (21)	46 (21)	50 (23)	46 (21)	49 (22)	52 (23)	53 (24)	64 (29)	64 (29)

See page 12-7 for Options and Notes