

ASTRON POWER SUPPLIES

• HEAVY DUTY • HIGH QUALITY • RUGGED • RELIABLE •

SPECIAL FEATURES

- SOLID STATE ELECTRONICALLY REGULATED
- FOLD-BACK CURRENT LIMITING Protects Power Supply from excessive current & continuous shorted output
- CROWBAR OVER VOLTAGE PROTECTION on all Models except RS-3A, RS-4A, RS-5A, RS-4L, RS-5L
- MAINTAIN REGULATION & LOW RIPPLE at low line input Voltage
- HEAVY DUTY HEAT SINK • CHASSIS MOUNT FUSE

- THREE CONDUCTOR POWER CORD except for RS-3A
- ONE YEAR WARRANTY • MADE IN U.S.A.

PERFORMANCE SPECIFICATIONS

- INPUT VOLTAGE: 105-125 VAC
- OUTPUT VOLTAGE: 13.8 VDC \pm 0.05 volts (Internally Adjustable: 11-15 VDC)
- RIPPLE Less than 5mv peak to peak (full load & low line)



MODEL VS-50M

SL SERIES



- LOW PROFILE POWER SUPPLY

MODEL	Continuous Duty (Amps)	ICS (Amps)	Size (IN) H x W x D	Shipping Wt. (lbs.)
SL-10	7	10	2 1/2 x 7 1/2 x 9 3/4	11
SL-11A	7	11	2 1/2 x 7 1/2 x 9 3/4	12
SL-11R	7	11	2 1/2 x 7 x 9 3/4	12
SL-11R-MC	7	11	5 1/2 x 7 1/4 x 9 3/4	13
SL-11R-GE	7	11	5 1/2 x 7 x 9 3/4	13
SL-11R-RA	7	11	4 1/4 x 7 x 9 3/4	13
SL-11R-EFJ	7	11	5 1/2 x 7 1/4 x 9 3/4	13
SL-11MG	7	11	5 1/4 x 7 1/16 x 9 3/4	13
SL-11SM/GTX/M1225	7	11	5 1/2 x 7 x 9 3/4	13
SL-15R	12	15	2 1/2 x 7 x 9 3/4	13
SL-15R-GE	12	15	5 1/2 x 7 1/4 x 9 3/4	14
SL-15SM/GTX/M1225	12	15	5 1/2 x 7 x 9 3/4	15
SL-15R-RA	12	15	4 1/4 x 7 1/4 x 9 3/4	14
SL-15R-EFJ	12	15	5 1/2 x 7 1/4 x 9 3/4	14
SL-15CDM	12	15	5 1/2 x 7 1/16 x 9 3/4	14

RS-L SERIES



- POWER SUPPLIES WITH BUILT IN CIGARETTE LIGHTER RECEPTACLE

MODEL	Continuous Duty (Amps)	ICS* (Amps)	Size (IN) H x W x D	Shipping Wt. (lbs.)
RS-3L	2.5	3	3 X 4 1/4 x 5 1/4	4
RS-4L	3	4	3 1/2 X 6 1/2 x 7 1/4	6
RS-5L	4	5	3 1/2 X 6 1/2 x 7 1/4	7

RM SERIES



MODEL RM-35M

- 19" RACK MOUNT POWER SUPPLIES

MODEL	Continuous Duty (Amps)	ICS* (Amps)	Size (IN) H x W x D	Shipping Wt. (lbs.)
RM-12A	9	12	5 1/4 x 19 x 8 1/4	16
RM-20A	16	20	5 1/4 x 19 x 8 1/4	16
RM-35A	25	35	5 1/4 x 19 x 12 1/2	38
RM-50A	37	50	5 1/4 x 19 x 12 1/2	50
RM-60A	50	55	7 x 19 x 12 1/2	55

• Separate Volt and Amp Meters

RM-12M	9	12	5 1/4 x 19 x 8 1/4	16
RM-20M	16	20	5 1/4 x 19 x 8 1/4	16
RM-35M	25	35	5 1/4 x 19 x 12 1/2	38
RM-50M	37	50	5 1/4 x 19 x 12 1/2	50
RM-60M	50	55	7 x 19 x 12 1/2	55

RS-A SERIES



MODEL RS-7A

MODEL	Continuous Duty (Amps)	ICS (Amps)	Size (IN) H x W x D	Shipping Wt. (lbs.)
RS-3A	2.5	3	3 x 4 1/4 x 5 1/4	4
RS-4A	3	4	3 1/2 x 6 1/2 x 7 1/4	5
RS-5A	4	5	3 1/2 x 6 1/2 x 7 1/4	7
RS-7A	5	7	3 1/2 x 6 1/2 x 9	9
RS-10A	7.5	10	4 x 7 1/2 x 10 1/4	11
RS-12A	9	12	4 1/2 x 8 x 9	13
RS-20A	16	20	5 x 9 x 10 1/2	18
RS-35A	25	35	5 x 11 x 11	27
RS-50A	37	50	6 x 13 3/4 x 11	46
RS-70A	57	70	6 x 13 3/4 x 12 1/2	48

RS-M SERIES



MODEL RS-35M

MODEL	Continuous Duty (Amps)	ICS (Amps)	Size (IN) H x W x D	Shipping Wt. (lbs.)
• Switchable volt and Amp meter RS-12M	9	12	4 1/2 x 8 -x 9	13
• Separate volt and Amp meters RS-20M	16	20	5 x 9 x 10 1/2	18
RS-35M	25	35	5 x 11 x 11	27
RS-50M	37	50	6 x 13 3/4 x 11	46
RS-70M	57	70	6 x 13 3/4 x 12 1/2	48

VS-M AND VRM-M SERIES



MODEL VS-35M

- Separate Volt and Amp Meters • Output Voltage adjustable from 2-15 volts • Current limit adjustable from 1.5 amps to Full Load.

MODEL	Continuous Duty (Amps)			ICS* (Amps)	Size (IN) H x W x D	Shipping Wt. (lbs.)
	@13.8VDC	@10VDC	@5VDC	@13.8V		
VS-12M	9	5	2	12	4 1/2 x 8 x 9	13
VS-20ML	16	9	4	20	5 x 9 x 10 1/2	20
VS-35M	25	15	7	35	5 x 11 x 11	29
VS-50M	37	22	10	50	6 x 13 3/4 x 11	46
VS-70M	57	34	16	70	6 x 13 3/4 x 12 1/2	48

• Variable rack mount power supplies

VRM-35M	25	15	7	35	5 1/4 X 19 X 12 1/2	38
VRM-50M	37	22	10	50	5 1/4 X 19 X 12 1/2	50

*ICS - Intermittent Current Limitation Service (50% Duty Cycle 5 min. on 5 min. off)