

Linear Power Supplies with Meters



Features and Specifications

- SOLID STATE ELECTRONICALLY REGULATED
- FOLD BACK CURRENT LIMITING Protects Power Supply from excessive current and continuous shorted output
- CROWBAR OVER VOLTAGE PROTECTION ON ALL MODELS
- MAINTAIN REGULATION AND LOW RIPPLE at low line input Voltage
- THREE CONDUCTOR POWER CORD
- HEAVY DUTY HEAT SINK
- INPUT VOLTAGE: 105-125VAC
- OUTPUT VOLTAGE: 13.8VDC ± 0.05 volts
- INTERNALLY ADJUSTABLE VOLTAGE (11-15VDC)
- RIPPLE: LESS THAN 5MV PEAK TO PEAK (full load and low line)
- LOAD REGULATION: 0.08% from 0 to Full Continuous Load
- EFFICIENCY: 77%
- OPERATING TEMP: -10 to 55°C
- ANDERSON POWER POLES INSTALLED IN -AP MODELS
- 220V MODELS AVAILABLE BY SPECIAL ORDER

RS-20M-AP



- CONTINUOUS DUTY: 16 Amps
- ICS*: 20 Amps
- DIMENSIONS: 5 x 9 x 10½"
- SHIPPING WEIGHT: 18 lbs
- FUSE: GMC 5A
- POWER TERMINALS:
 - 1/4"-20 Screw Type
- AC CURRENT DRAW IDLE: 215mA

RS-35M-AP



- CONTINUOUS DUTY: 25 Amps
- ICS*: 35 Amps
- DIMENSIONS: 5 x 11 x 11"
- SHIPPING WEIGHT: 27 lbs
- FUSE: AGC 8A
- POWER TERMINALS:
 - 1/4"-20 Screw Type
- AC CURRENT DRAW IDLE: 230mA

- FULL LOAD: **3.4A**
- FAN COOLED: **No**
- LED BACKLIT VOLT AND AMP METERS
- Anderson Power Poles available on model RS-20M-AP

RS-50M



- CONTINUOUS DUTY: **37 Amps**
- ICS*: **50 Amps**
- DIMENSIONS: **6 x 13¾ x 11"**
- SHIPPING WEIGHT: **46 lbs**
- FUSE: **GMC 10A**
- POWER TERMINALS:
 - 1/4"-20 Screw Type**
- AC POWER DRAW
 - IDLE: **316mA**
 - FULL LOAD: **8.2A**
- FAN COOLED: **No**
- LED BACKLIT VOLT AND AMP METERS

- FULL LOAD: **5.7A**
- FAN COOLED: **No**
- LED BACKLIT VOLT AND AMP METERS
- Anderson Power Poles available on model RS-35M-AP

RS-70M



- CONTINUOUS DUTY: **57 Amps**
- ICS*: **70 Amps**
- DIMENSIONS: **6 x 13¾ x 11"**
- SHIPPING WEIGHT: **48 lbs**
- FUSE: **MDA 12A Ceramic**
- POWER TERMINALS:
 - 1/4"-20 Screw Type**
- AC CURRENT DRAW
 - IDLE: **340mA**
 - FULL LOAD: **11.4A**
- FAN COOLED: **Yes**
- LED BACKLIT VOLT AND AMP METERS



Address

9 Autry
Irvine, CA 92618
USA

Contact

astron@astroncorp.com
Phone: (949) 458-7277
Fax: (949) 458-0826
Hours: 7:00 - 5:00 Pacific Mon - Thurs

Follow