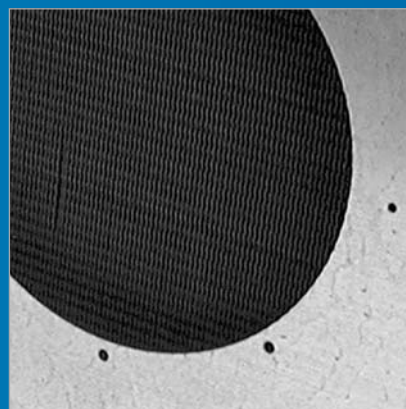
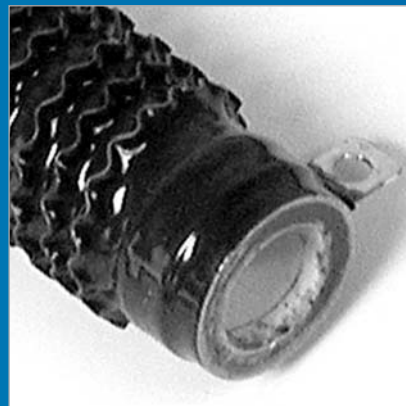
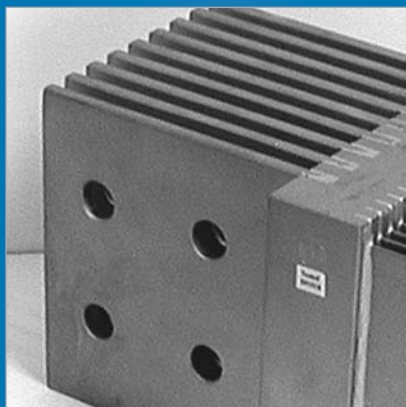
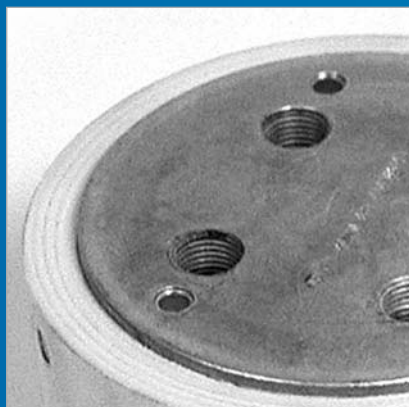


# PARTS GUIDE

FOR ALL POWER SUPPLIES



SUPPLYING MANUFACTURERS, OEMs, END USERS AND CONTRACTORS

**DYNAPOWER**  
CORPORATION

**RAPID**  
POWER CORPORATION

85 Meadowland Drive  
South Burlington, VT 05403

Phone: 802-860-7200  
Fax: 802-652-1386

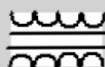
[parts@dynapower.com](mailto:parts@dynapower.com)  
[parts@rapidpower.com](mailto:parts@rapidpower.com)

1 - 8 0 0 - 2 4 3 - 7 0 5 2



## AC CONTACTORS

AC contactors from 18 to 1000 Amperes, up to 600 volts AC for three-phase power switching. Available with coil voltages from 120 to 480 volts AC, 50/60 Hz.



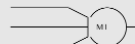
## CONTROL TRANSFORMERS

Transformers for supplying 120 volts AC for control circuits from 50 VA to 3000 VA, 208-600 volts input, 50/60 Hz.



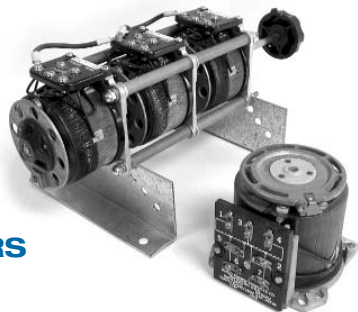
## TAP SWITCHES

Eight position tap switches for 15 to 400 Amperes, at 125 to 600 Volts



## FAN MOTORS

AC fan motors from 1/2 to 3 hp., 1725 rpm, three phase, 50 to 60 Hz input power at 208/230/380/460 and 575 volts. Replacement fan blades also available.



## VARIABLE TRANSFORMERS AND BRUSHES

Single and three-phase variacs for output control. Manual or motor driven operation in a full range of ratings.



## PILOT LIGHTS

Pilot lights from 1/4 inch to 1 3/16 inches in LED, incandescent and neon types. Full voltage and push-to-test styles are available.



## POTENTIOMETERS

Single turn or precision ten turn potentiometer from 100 Ohms to 2 meg-Ohms. Power ratings of 2 watts to 5 watts.





## THERMAL SWITCHES

Our thermal switch modules meet specific custom requirements including severe or unusual environments, high or low current applications, unusual temperature ranges and/or non-standard differentials and set-point tolerances.



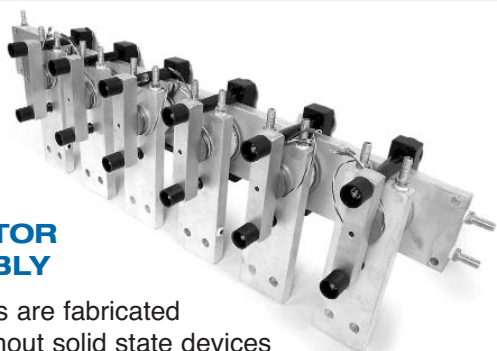
## DIODES

Silicon rectifier diodes allow current to flow in only one direction, providing the required direct current. Diodes are available in a wide range of sizes, in both hockey puck and stud mount styles. Voltage and current rating must be specified when ordering. (Requires mounting compound)



## THYRISTOR ASSEMBLY

Assemblies are fabricated with or without solid state devices and are designed for extremely long life and high efficiency. Thyristor regulation provides a full range of control, with any sized load, affording maximum operating flexibility and minimum maintenance.



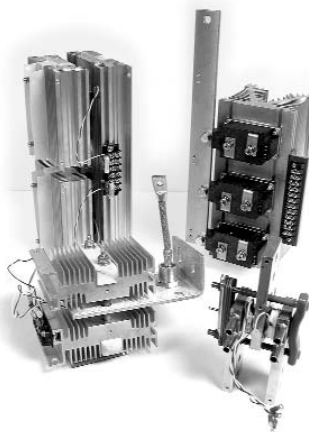
## THYRISTORS (SCRs)

SCRs allow precise control of the output. Like diodes, SCRs come in both hockey puck and stud mount styles. Voltage and current rating must be specified when ordering. (Requires mounting compound)



## HEAT SINKS WITH SCRs

A full line of both air and water-cooled heat sinks to fit any power supply are available.



# Spare Parts Toll Free Hotline

# 1 - 8 0 0 - 2 4 3 - 7 0 5 2

[www.dynapower.com](http://www.dynapower.com) • [www.rapidpower.com](http://www.rapidpower.com)





## RELAYS

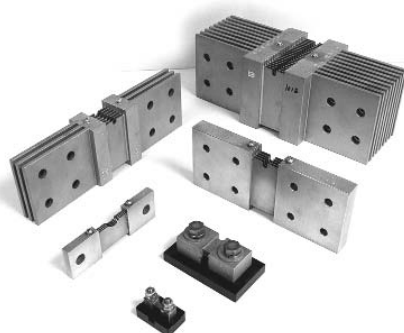
Relays for control, signal switching and time delay applications. Type, coil voltage and contact arrangement should be specified when ordering.

Solid state instantaneous DC overload relay turns power supply off in the event of a short circuit or overload on the DC bus.



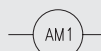
## RESISTORS

Carbon and wire-wound resistors from 1/4 watt to 500 watt sizes in a wide variety of values.



## SHUNTS

Shunts are calibrated resistors used to give an accurate indication of DC current in a circuit. The shunt provides the signal to drive the ammeter and the regulator. Available in 50 to 20,000 Amperes: 50, 100 and 150 millivolts.



## METERS

Voltmeters: 1 to 750 volts DC, self-contained. Pivot and jewel DC voltmeters. Accuracy +/- 2% full scale. 3 1/2 and 4 1/2 inch panel available.



Ammeters: 1 to 25,000 Amperes, 50 mV, 1000 Ohms/V. Pivot and jewel ammeters. Accuracy +/- 2% full scale, 3 1/2 and 4 1/2 inch panel available.



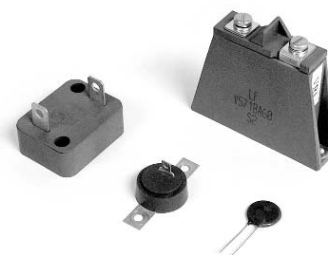
Amp Hour Meters: Totalizing only or totalizing with control contacts, Amp Hour or Amp Minute, Resettable or Non-Resettable Totalizers, and many other functions.

Digital Meters: are also available in 3 1/2 and 4 1/2 digit configurations suitable for either Amperes or Volts. Accuracy .5%



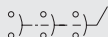
## TIMERS

A wide range of timers is available for 120 volts, 60 Hz including: Time Delay, Signaling, Interval and Digital Reset.



## VARISTORS

Varistors are for the protection of components and circuits from high voltage transients. MOV varistor types PS and LA stocked in voltages from 130 to 1000 volts rms.



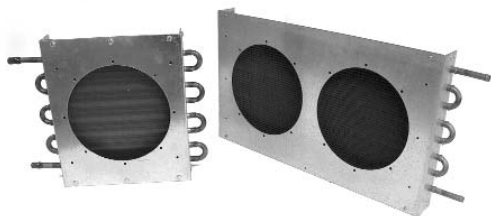
## CIRCUIT BREAKERS

We inventory a full range of major line circuit breakers to meet your particular requirements.



## COPPER FLEX CONNECTORS

High current copper cables custom fabricated in various cable configurations, i.e. length, hole patterns and insulation options.



## HEAT EXCHANGERS

Designed to provide equal uniform and increased cooling – our fan housing is constructed of lightweight, galvanized steel.



## COPPER MANIFOLDS

Cut-to-size copper manifolds are designed to fit any installation – Modular copper manifolds are available – multiple manifolds can be coupled together to make a variety of sizes.



## FUSES

Fast acting fuses from 1 to 600 Amperes, 600 volts or less, that provide safe protection of control circuits and equipment.

Time delay fuses from 1 to 30 Amperes, 250 volts or less, for protecting small motors, instruments and electronic circuitry.

Time delay fuses from 1 to 20 Amperes, 500 volts or less, primarily used for protection of control transformers.

Dual element fuses from 1 to 6000 Amperes, 600 volts or less, for protection against heavy short circuits. These fuses have an interrupting capacity of up to 200,000 Amperes for protection of motors and branch circuits.

Low voltage limiter fuses from 35 to 500 Amperes, 32 volts or less. These are window type fuses for isolating faults in low voltage power circuits.

Current limiting fuses from 1 to 3,000 Amperes, up to 600 volts, for protection of SCRs and diodes in rectifier and inverter circuits.



## COOLING FANS

We offer a wide variety of fans to meet your specific requirements and applications.

**Spare Parts Toll Free Hotline**

**1 - 8 0 0 - 2 4 3 - 7 0 5 2**

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### PROTECT YOUR INVESTMENT

Spare parts are a form of insurance.....

Having the appropriate factory approved spare parts on hand and ready for use will assure maximum "up-time". Our power supplies are designed for years of trouble-free use, especially when the installation and routine maintenance guidelines contained in the service manual are followed. In the unlikely event of a failure... Please contact our spare parts sales staff to obtain a full compliment of spare parts to allow your rectifier to be repaired promptly and avoid unnecessary downtime.

### ORDERING INFORMATION

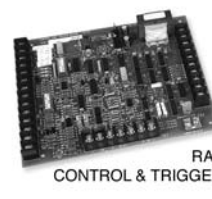
Prior to placing your Spare Parts order, review the nameplate on your Power Supply. Note the Serial Number and Job Number. This information is critical to properly identify the exact parts that you will need. Call our Spare Parts Department directly: 1-800-243-7052.

If your need is not immediate, you can e-mail your request to [parts@dynapower.com](mailto:parts@dynapower.com) or fax to 802-652-1386. We will fill in any details required on part numbers and provide current pricing for you. All Spare Parts quotations are good for 30 days from date of issue.

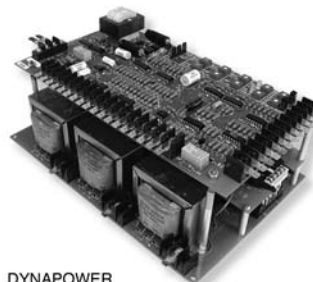
Dynapower and Rapid Power will be happy to process your order, please be sure to include your complete billing and shipping information as well as a contact name and telephone number in case we have questions. All orders are shipped F.O.B. factory and our terms are 1% 10 days, net 30 days, with credit department approval. Minimum order amount is \$150.00. We accept all major credit cards. If you need express delivery or other special shipping arrangements, please notify our Spare Parts Sales Staff when placing your order.



RAPID POWER  
DRIVER BOARD A9-02310



RAPID POWER  
CONTROL & TRIGGER A3-290605



DYNAPOWER  
DRIVER & REGULATOR  
EUC-7-100630404



DYNAPOWER  
CONTROL BOARD  
EUD-7-100650000



DYNAPOWER  
REGULATOR EUD-7-100530002



DYNAPOWER  
FIRING CIRCUIT EUC-7-100130002



DYNAPOWER  
CONTROL BOARD EUC-7-100650007



DYNAPOWER  
DUAL ISOLATOR  
EUG-7-100990002



TOUCH PAD units have built-in reference and output displays. Their microcontroller chips can be programmed, onsite, to the customers application. This allows field changes or control retrofits on existing units.

### POWER SUPPLY CONTROL ELECTRONICS

Stable and accurate electronic control boards regulate power supply current and voltage output. Automatic cross over circuits allow the supply to accomodate dynamic load changes. The electronic boards are easy to install and calibrate.



85 Meadowland Drive  
South Burlington, VT 05403

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Fax: 802-652-1386

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[parts@rapidpower.com](mailto:parts@rapidpower.com)

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