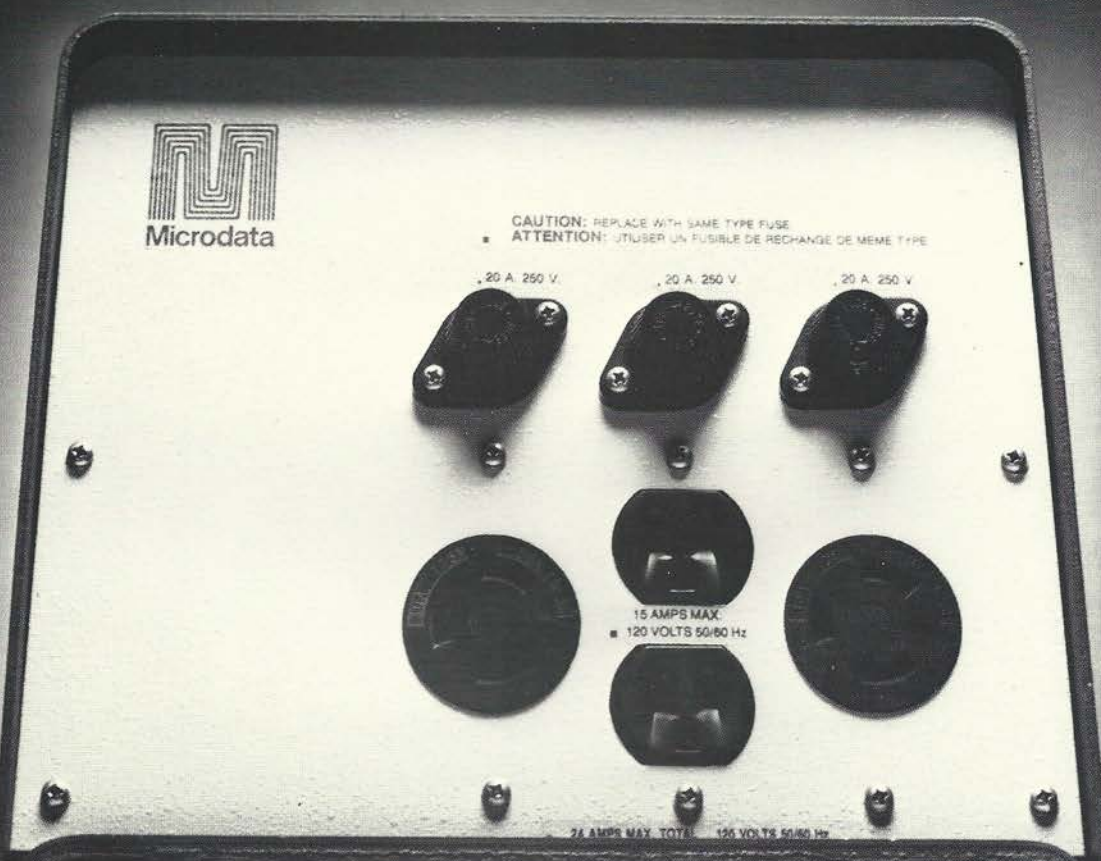


**POWER
PLUS
PERFORMANCE.**

**MICRODATA
POWER
CONDITIONERS.**



Microdata
SIMPLY POWERFUL

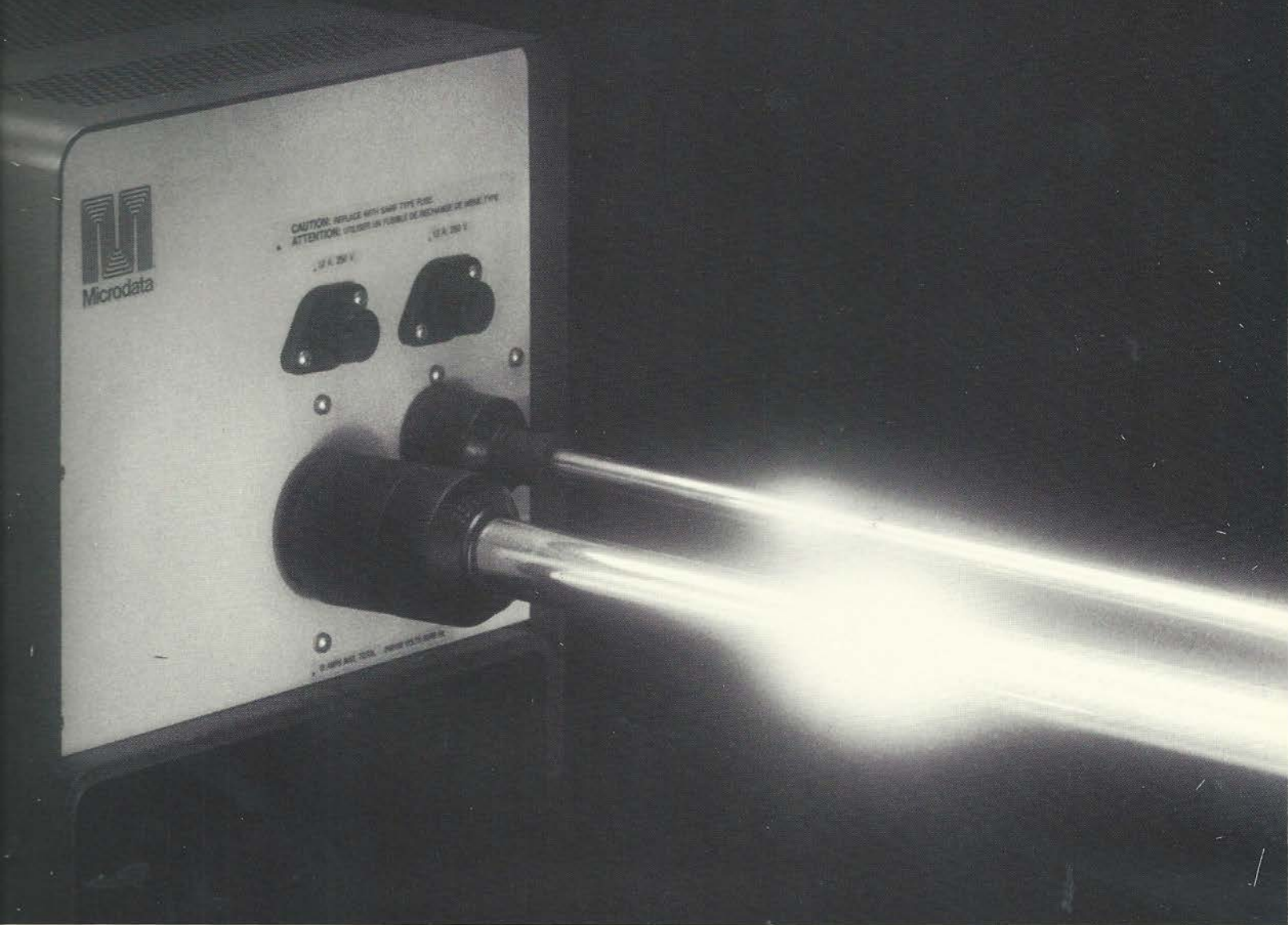


**MICRODATA
POWER
CONDITIONERS
MAXIMIZE
YOUR
COMPUTER
INVESTMENT.**



If you're operating sophisticated microprocessor-based electronic equipment, chances are you're all too familiar with occasional power fluctuations that affect performance of your systems. You see, electric utilities, by design, are capable of effectively handling the power requirements of lights, motors and heaters. But this electrical power contains disturbances, high

voltage impulses and additional signals that engineers refer to as "noise"—all of which can lead to hardware failure, memory loss, garbled data and incorrect printouts in your systems. The design and technology of today's complex electronic equipment demands clean, disturbance-free power. The kind of power that Microdata power conditioners can provide.



PROVIDING SOLUTIONS TO YOUR POWER PROBLEMS.

Designed and engineered to work exclusively with SEQUEL™ Series, REALITY® Series and SOVEREIGN® Series, the Microdata line of power conditioners eliminates common transient power line disturbances such as lightning strikes or other surge conditions. In addition, the superior performance of each Microdata power conditioner ensures that your computer system downtime will be reduced, bringing remarkable cost savings and increased productivity to your company.

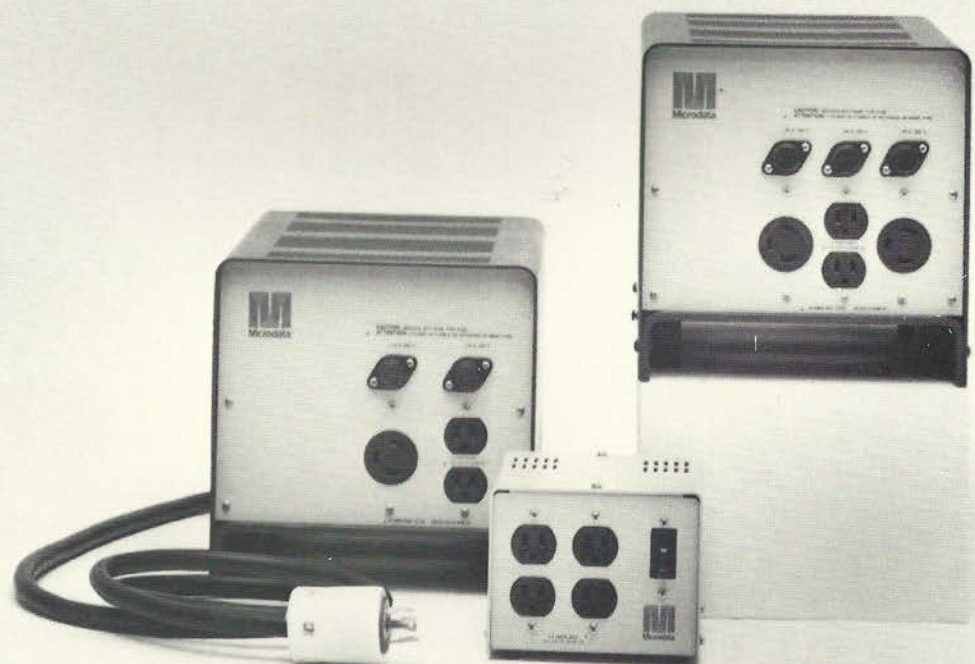
PROVEN POWER CONDITIONER TECHNOLOGY.

Field tested in a variety of situations, Microdata power conditioners offer you the impressive features you've been looking for in power conditioning systems including:

- Small, compact size that fits easily into any office or computer room.
- No fans and filters or periodic maintenance.
- Designed to meet UL safety requirements — UL listed.
- Available in ratings from 120 VA single phase to 30 KVA three phase, 50/60 Hz. Standard voltages are from 100 volts to 240 volts.
- Operation without oscillation or instability.

- Operation without generating electrical noise that can be injected back into your computer.
- Quiet, cool operation.
- Inrush and operational current pulses appropriate to the specifications of your computer.
- 95% or greater efficient operation.
- Portability and ease of movement from one office to another.
- No operator adjustment required.

In addition, Microdata's proven power conditioners work to protect and maximize the investment you've made in your computer system by eliminating electrical noise and keeping the power current stable. So you're assured complete protection, both for your computer and for your computer investment.



A COST EFFECTIVE CONCEPT.

The compact size, functional design and reliable, maintenance-free performance of Microdata power conditioners add up to even more dependable operation of peripherals and processors. These additions make a significant difference in productivity, computer up time and data handling reliability, both today and tomorrow. And since our power conditioners filter unwanted disturbances, they effectively enhance system tolerance to "noisy" input power. The investment you make in Microdata power conditioners today will last well into the future.

THE MICRODATA SUPPORT SYSTEM.

Each unit in the Microdata power conditioner product line is fully supported by the company's extensive worldwide sales and service organization, which provides, at a moment's notice, exceptional single-supplier service. In addition, Microdata's U.S. network of direct sales offices and dealers as well as our subsidiaries and distributors in more than 50 countries are available to assist you.

MICRODATA POWER CONDITIONERS TYPICAL SPECIFICATIONS

Model 2702:00

• Load Current Rating (amps)	1.8
• Input Voltage	120
• Output Voltage	120
• Line cord (feet)	6.5
• Input Connector	5-15P
• Output Connector(s)	(1) 5-15R Duplex
• Shipping Weight (lbs)	9
• Dimensions (inches) W x H x D	4.64 x 4.44 x 6.41
• Load Regulation (rms)	±3%
• Inrush 1/2 Cycle (amps)	30
• Surge Current (amps) 1 sec. typical	15
• Surge Current (amps) 5 sec. minimum	4
• 1 KHz Forward Transfer Impedance (ohms)	<10
• Heat Loss 80% Load (BTU/Hour)	<40
• UL Listed	UL

Model 7-2714

• Load Current Rating (amps)	20
• Input Voltage	240+
• Output Voltage	240++
• Line cord (feet)	10
• Input Connector	L6-30P
• Output Connector(s)	(2) 6-15R Duplex (1) L6-30R
• Shipping Weight (lbs)	115
• Dimensions (inches) W x D x H	10.25 x 10.5 x 18
• Load Regulation (rms)	±2%
• Inrush 1/2 Cycle (amps)	360
• Surge Current (amps) 1 sec. typical	130
• Surge Current (amps) 5 sec. minimum	46
• 1 KHz Forward Transfer Impedance (ohms)	<3
• Heat Loss 80% Load (BTU/Hour)	<400
• UL Listed	UL

All specifications are subject to change without notice.

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Microdata Corporation
17481 Red Hill Avenue
P.O. Box 19501, Irvine, CA 92713
714-250-1000 TWX: 910-595-1764

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