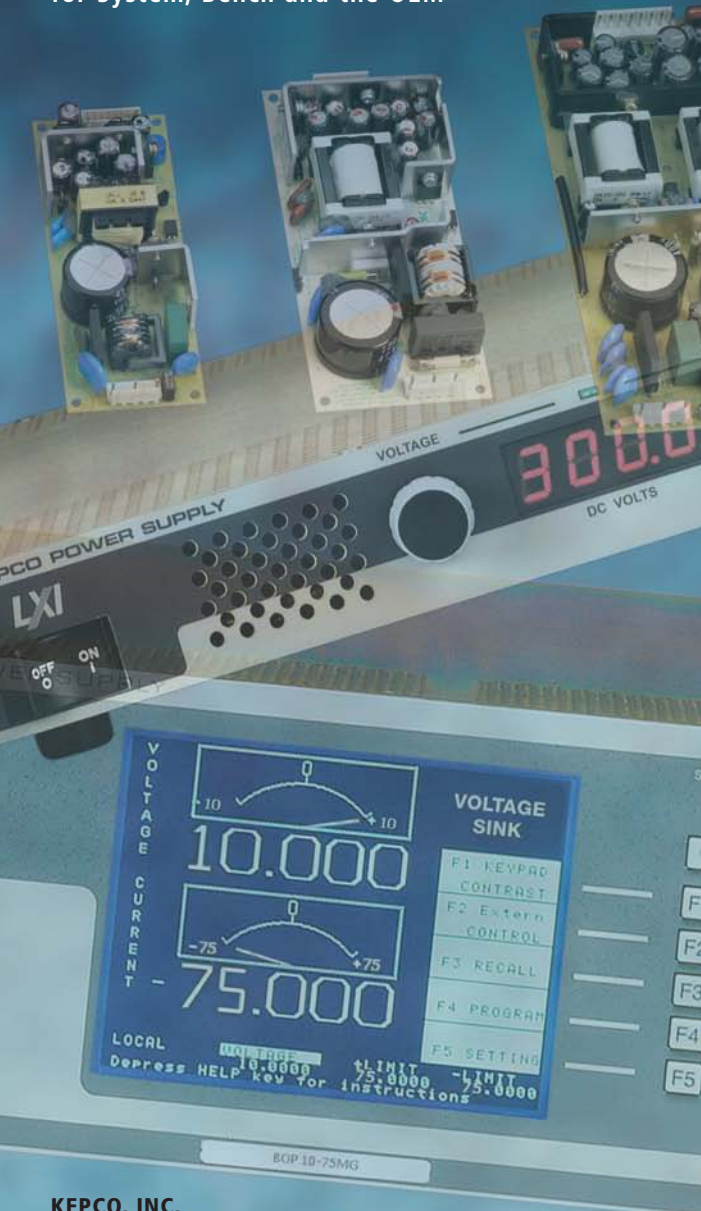


KEPCO POWER SUPPLIES

Instrumentation and Modular Power Supplies
for System, Bench and the OEM



KEPCO, INC.
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A TRADITION OF INNOVATION, RELIABILITY AND SERVICE... AT YOUR CALL.

Kepeco, Inc., one of the founders of the modern power supply industry, has introduced many innovative products to the market: operationally programmable power supplies, bipolar power supplies, fast-slewing power supplies and a multi-power supply digital control bus for long range control applications. Today, we take pride in some new and innovative power products that continue to expand the options for systems designers.

Kepeco introduces our first LXI (LAN eXtensions for Instrumentation) product, the KLP series. KLP are fully compliant to LXI Class C specifications. Control is supported through the Ethernet. The KLP series is a 1200 watt laboratory grade power supply in which the voltage/current limits are automatically recalculated, forming a constant-power hyperbolic boundary between voltage and current modes. This curve replaces the single maximum power operating point of conventional power supplies, allowing the user a greatly expanded choice of maximum volt-ampere combinations.



SERIES KLP
1200W Power Supplies
with Hyperbolic Power™ Limit
and LXI connection



RoHS COMPLIANT Many of Kepeco's products are now RoHS (Restriction of Hazardous Substances) Compliant, including the low cost, low-voltage, triple-output Series MTW power supplies offered in 15, 30 and 60 Watts. The PC card-style single-output Series JBW has expanded with the addition of 75, 100 and 150 Watt power supplies.



SERIES MTW
15, 30, 60W Triple-Output
RoHS Compliant Power Supplies



SERIES JBW
75, 100, 150W Single-Output
RoHS Compliant Power Supplies



SERIES RTW
50, 100, 150, 300W
RoHS Compliant Power Supplies



SERIES RKW PROGRAMMABLE
300-1500W Zero-Up Programmable
RoHS Compliant and Semi F47
Power Supplies

A 300 Watt model has been added to the general-purpose, L-chassis, convection cooled, single-output RTW Series power supplies previously available in 50, 100, 150 Watts.

Kepeco also offers a line of zero-up programmable OEM-style power modules, the RKW Series, in the 300 - 1500 watt class and a full line of low profile power modules featuring wide-range a-c input with Power Factor Correction. The RKW Series is SEMI F47 qualified and RoHS Compliant.

The BOP 1 kilowatt version of our bipolar, 4-quadrant BOP power supplies uses switch mode technology and preserves its efficiency by recuperating sink energy for re-use. Keypad controls allow for automatic creation and display of various waveforms and complex patterns.



SERIES BOP 1 KILOWATT
1KW Bipolar, 4-Quadrant Power Supply



SERIES HSF 1UR with 4 100W
HSF Plug-In Power Modules

The HSF Series of plug-in power modules range from 50 to 1500 watts in 1U (1.75") and 3U (5.25") housings. These are ideal for N+1 redundancy applications or multiple output assemblies. All models now have active PFC and are NEBS TR-WWT-4063 qualified.

If you need low-cost OEM power modules or sophisticated digitally-controlled voltage or current, give Kepeco a call and check out the latest offerings on the web.



www.kepcopower.com



SERIES BOP 1 KILOWATT

d-c bipolar power
1KW

- Source & sink, 4 quadrant operation.
- Fast analog programming.
- Precision stabilization: 0.05% source, 0.1% load.
- Digital programming.
- Built-in arbitrary waveform generator.

www.kepcopower.com/bophi.htm



SERIES BOP

d-c bipolar power
100-400 watts

- Source & sink, 4 quadrant operation.
- Fast analog programming.
- Precision stabilization: 0.001% source, 0.002% load.
- Digital programming.

www.kepcopower.com/bop.htm



SERIES HSF

d-c plug-in, hot swappable power
50-1500 watts

- Wide range a-c input with PFC.
- Built-in isolation diodes for hot swap.
- Current share for N+1 redundancy.
- Mount 3-8 abreast in 3U x 19" housing.
- Mount 4 abreast in 1U housing.

www.kepcopower.com/hsf.htm



SERIES HSP

d-c plug-in, hot swappable power
1000-1500 watts

- Wide range a-c input (1000W models).
- Power factor correction.
- Current share for N+1 redundancy.
- Mount 3 abreast in 3U x 19" housing.

www.kepcopower.com/hsp.htm



NEW

RoHS
COMPLIANT

SERIES RTW*

d-c modular power
50-300 watts

- Wide range a-c input with active PFC.
- Low profile, optional cover factory installed.
- FCC Class B conducted and radiated emissions.

www.kepcopower.com/rtw.htm



NEW

RoHS
COMPLIANT

SERIES JBW/SERIES MTW

low cost d-c modular power
single output 10-150 watts (JBW)
triple output 15-60 watts (MTW)

- PFC (50-150W JBW models).
- Wide range a-c input (85-265V a-c).
- PC card construction.
- 5V-24V d-c output (JBW models).
- RoHS compliant (75, 100, 150W JBW and all MTW models).

www.kepcopower.com/jbw.htm

www.kepcopower.com/mtw.htm



NEW

RoHS
COMPLIANT

SERIES RKW OPEN FRAME*

d-c modular power
30-150 watts

- PFC (50-150W models).
- Low profile, low cost.
- FCC Class B conducted and radiated emissions.
- Optional covers available.

www.kepcopower.com/rkw.htm



RoHS
COMPLIANT

SERIES RKW PROGRAMMABLE*

zero-up programmability
300-1500 watts

- Power Factor Correction.
- Low cost.
- FCC Class B conducted and radiated emissions.

www.kepcopower.com/rkw.htm



RoHS
COMPLIANT

SERIES RKE*

d-c modular power
1200-1500 watts

- Small footprint, very low cost.
- Wide range a-c input, 900 watts output at 115V a-c input.
- FCC Class B conducted and radiated emissions.

www.kepcopower.com/rke.htm



RoHS
COMPLIANT



NEW

LXI

SERIES KLP

voltage, current and power-limited
operating boundaries
1200 watts

- GPIB, RS 232 & isolated analog control standard.
- LXI compliant, Ethernet control optional.
- True 1U height - full power operation with no spacing between units.

www.kepcopower.com/klp.htm



SERIES ABC

d-c programmable bench power
100 watts

- Keyboard controlled, GPIB remote digital programming.
- Self calibrating.
- Precision stabilization: 0.01% voltage, 0.02% current.

www.kepcopower.com/abc.htm



SERIES ATE

d-c unipolar power
50-1000 watts

- Conventional filtering or high speed mode (up to 1 Volt per microsecond), user selectable.
- Precision stabilization: 0.001% source, 0.002% load.

www.kepcopower.com/ate.htm



SERIES BHK-MG

d-c programmable high voltage power
40, 200 watts

- Keyboard controlled, GPIB remote digital programming / fast analog programming.
- 0-300V, 0-500V, 0-1000V, 0-2000V.
- Precision stabilization: 0.005% voltage, 0.015% current.

www.kepcopower.com/bhkmg.htm



SERIES MST

d-c programmable system power
200 watts

- Plug-in up to 9 units in 4U x 19" rack.
- GPIB, long range serial bus, VXI.
- N+1 redundancy, hot swap capability.
- Precision stabilization: 0.002% voltage, 0.02% current.

www.kepcopower.com/mst.htm



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