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## **NEW 1.44 kW Programmable DC Power Supplies**

The new BK-XLN series use modern switch-mode technology to produce compact, high-power, low-noise single-output programmable DC power supplies for a wide range of bench-top and system applications.

Metrix Electronics Ltd offers four models that provide 1.44 kW power outputs at voltages up to 36, 60, 80 or 100 V DC.

### **Features & Benefits**

- Compact, high density, 1U package
- USB interface (standard) and GPIB & LAN (optional)
- External analogue programming interface
- List mode: Execute 150 step test sequences from instrument memory
- Average command processing time < 50 ms
- Programmable voltage and current slew rate allow for "soft starting" of loads
- 5 V/1 A fixed output for auxiliary circuitry
- Built-in precise voltage and current measurements
- Internal memory stores up to 10 instrument settings
- Extensive protection features OVP, OCP, OPP, CV & CC and key-lock function
- Easy to configure master/slave mode for series & parallel connection of up to 4 units
- Control up to 31 power supplies from one PC via the RS485 interface
- Remote sense
- 100-240 V universal AC input with power factor correction
- High power output connector for quick and safe connectivity
- Timer-controlled output (1 s to 100 hr)
- Front to rear airflow allows for efficient cooling in high rack density environments
- LabVIEW™ drivers available

**Click link below for the full Data Sheet:**

[www.metrix-electronics.com/HTML/P3G\\_bench\\_power\\_supplies.html](http://www.metrix-electronics.com/HTML/P3G_bench_power_supplies.html)

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