



For immediate release  
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### **PD SERIES Provides Power Supply Modularity to Enhance Productivity**

The totally modular PD Series from American Reliance (AMREL) features a line of 220 standard linear power unit selections and thousands of combinations, for easy user configurability. Whether the need is for a stand-alone/benchtop unit or a multi-unit modular system, the PD Series delivers the ultimate in flexibility to create specific power supply solutions for any lab or ATE environment.

PD Series' impressive selection of programmable power forms are available off the shelf from 5V to 250V, 80ma to 40 Amps, and 20 watts to 1,200 watts and  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$  and full-rack widths for total adjustability. Even after the system has been established it can be easily user modified or expanded to meet future needs by simply replacing one PD Series module with another or adding additional modules, thus minimizing the expense of buying additional power supplies. Each PD Series unit can be ordered to function as a master controlling up to eight auxiliary channels or as an auxiliary-slaved device.

The PD Series include GPIB and RS-232 interfaces... to provide a one-box programmable power supply solution. It features "closed-case" front panel calibration capabilities. Both single and dual outputs are offered, with up to eight outputs per 19"/4U high rack. Because of the product's compact design, valuable rack space is saved allowing room for other crucial equipment. Improved EMC and EMI immunity complements advanced features such as 99-point programming, external analog programming and much more. The PD Series is driven by dual internal micro-controllers with advanced firmware that enhances test and measurement operation assuring accurate, repeatable results.

PD Series interfaces with other AMREL Series models such as the SPS and MPS and offers complete interface uniformity with the entire AMREL family of programmable products.

AMREL has established itself as the fastest growing manufacturer of pace-setting quality for adaptable, precision programmable power supplies, test equipment and related products, with all workmanship and materials guaranteed for three years. For more information, contact AMREL's technical staff at **American Reliance, Inc., 3445 Fletcher Ave. El Monte, CA 91731 (800) 654-9838 or fax (626) 358-3838.**

- More than 220 selection, 20W to 1,200W
- 5V to 250V, 80mA to 40A,