

# EMCO High Voltage Corporation Launches New Line Of Micro-Power High Voltage Power Supplies

*EMCO's P Series of DC to HV DC power supplies offers micro-power outputs in a compact package.*

SUTTER CREEK, CA, USA, September 22, 2014

/EINPresswire.com/ -- EMCO High Voltage Corporation today announced the launch of a new line of micro-power high voltage power supplies. The new P Series is designed to meet the demands of mobile, battery-powered detector applications.

"Low profile, small size and ultra-low EMI/RFI and ripple make the P Series ideal for hand-held devices, such as CBRN detectors," says Mike Doherty, President and CEO of EMCO.

The P Series offers fully regulated and programmable outputs of 0 to 1200 V or 0 to 2000 V in a lightweight, miniature PC-mount package. Consuming less than 4mA at full output and housed in a case less than a quarter-inch tall, the P Series is well suited for battery-powered applications. Featuring a unique inductor/transformer-less design, low noise circuitry and shielded case, the lightweight modules are ideal for very sensitive detector applications. Ripple is less than 100 micro-volts peak to peak. The soft-start feature is specifically designed to protect sensitive detectors used in portable radiation and explosives detection equipment.

A precision on-board voltage reference is provided for full scale, fixed or variable output configurations, which facilitates plug-and-play designs. The P Series provides on-board voltage monitoring as a proportional 1000 to 1 voltage and accommodates a wide input voltage range of 5 to 12 V. Models are available in positive and negative outputs. Units are available from stock.

Download the P Series datasheet at <http://www.emcohighvoltage.com/pdfs/pseries.pdf>. Contact 800-546-3680 or [sales@emcohv.com](mailto:sales@emcohv.com) for pricing and availability.



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