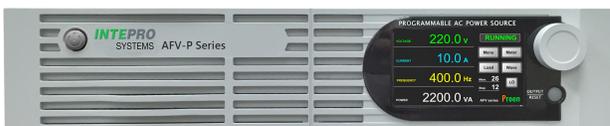


## Intepro's New Programmable AC Power Source Includes DC Output Capability

*Compact, rack-mounted AFV-P Series features a wide voltage and frequency range plus DC; Includes intuitive touch panel display, simple programming of test sequences, fast slew rate and high peak current*



Tustin, CA— January 25, 2017—[Intepro Systems](#), a market leader in power component and power system automated test equipment (ATE), introduces the AFV-P Series of precision, programmable AC/DC power sources. The compact rack-mounted AFV-P Series units are available in four power levels – 600VA, 1250VA and

2500VA (2U) and 5000VA (5U) – and provide clean power with distortion less than 0.3% at 50/60Hz. The AFV-P series delivers output voltage from 0 to 310 VAC and frequency from 40 to 500 Hz (15 to 1000 Hz with the high-frequency option). The devices can also be programmed to provide DC power from 300W to 2500W at 0-210/0-420 VDC. The units feature 300  $\mu$ s slew rate (for 0-90% change in output voltage) and can deliver up to 4.5 times peak current (crest factor) from its max rated current. The APF-V Series is ideal for commercial, defense and aerospace test applications, from design verification and quality assurance to automated production testing.

The AFV-P Series' graphical user-interface software makes it easy to set up complex testing sequences. Transient generation functions provide simulation of voltage variations, surges, drops and frequency disturbances with 1msec programming resolution. The five-inch touch screen with rotary knob allows quick adjustments and configuration of voltage, current and frequency. Users can remotely control the unit via standard interfaces of USB, RS232/RS485, LAN or optional GPIB and analog control. Free control software and LabVIEW driver are available for easy programming and remote control.

“The AFV-P Series' high crest factor capability makes it ideal for switching power supply and motor testing,” said Gerard Sheehan, Intepro's Chief Technical Officer. “And its high slew rate enables testing for compliance with IEC-61000-4 or MIL-STD-704F.”

For more information about this product, please download the [AFV-P Series data sheet](#). For more information about this or any other Intepro product, visit the Intepro Systems website at: [www.inteproATE.com](http://www.inteproATE.com) or email [sales@inteproate.com](mailto:sales@inteproate.com).