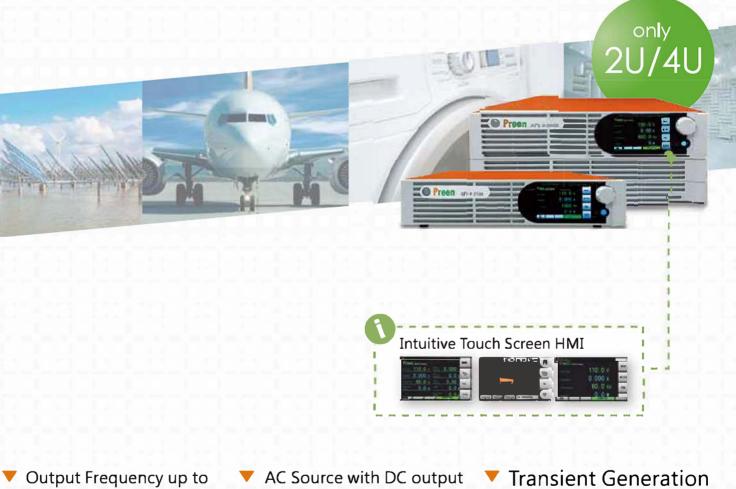


High Performance Programmable AC Power Source



• Output Frequency up to 15–1000HZ

 Power Line Simulations: Step & Ramp Features

Fast Response Time: ≤ 300µs

- AC Source with DC output
 AC & DC
- ▼ 600VA to 5kVA only in 2U or 4U
- ▼ Low Distortion: THD ≤ 0.3-0.8%
- Transient Generation for Disturbance Tests
- Complete Remote Interface: USB/RS232/RS485/Ethernet/GPIB
- ▼ User-friendly Control Software

Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176 TestEquipmentDepot.com



Preen®



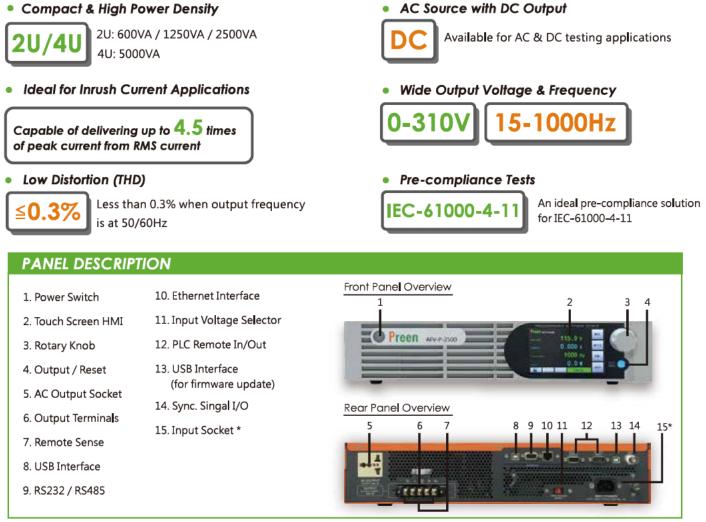
AFV-P series

High Performance Programmable AC Power Source

Preen's AFV-P series is a programmable AC power source with stable DC output and precise measurement capability. This compact product comes in four power levels: 600VA, 1250VA, 2500VA and 5000VA, which provides clean power with distortion less than 0.3% at 50/60Hz. It delivers continuously adjustable output voltage 0-310VAC and output frequency 40-500Hz (opt. 15-1000Hz). Accordingly, AFV-P series is ideal for industries of commercial, defense and aerospace from design verification, quality assurance, ATE to mass production.

AFV-P series provides comprehensive programmable features (Step, Ramp and Transient features) and a total of 1200 Steps in 50 built-in Memory Sets, so that users now can easily configure various voltage and frequency combinations for simulating global AC power conditions, such as surge, sag, spikes and dropouts. With the advanced PWM technology, the AFV-P series is capable of delivering up to 4.5 times of peak current from its rated current, which is suitable for motor-type test with inrush current issue. Additionally, user can set the start/end angle of the product output from 0° to 359°.

AFV-P series includes measurement capability of RMS voltage, output frequency, RMS current, true power, apparent power, reactive power, power factor and crest factor. Its 5" touch screen with rotary knob eases local operation to quickly set the product output. Its complete remote interfaces and specialized control software offer an easy programming manner to remotely control the product.



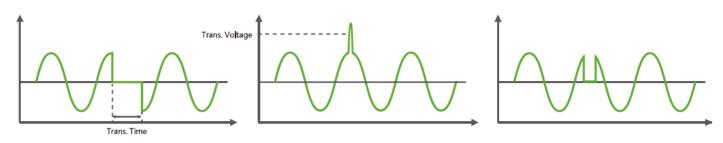
AC POWER CORP.

*For AFV-P-1250, AFV-P-2500 and AFV-P-5000, the input socket is replaced by the input terminals.

Maximize your devices' reliability with Preen's AFV-P series programmable AC source.



Programmable Simulations: Transient Feature



With the Transient feature, user can have more control over the output waveform by adding disturbance at user-defined locations with user-defined drop/rise range. This feature is useful to simulate different pre-compliance test and various types of power line disturbance, such as surge, sag, spike and dropout, for immunity tests.

Complete Remote Interfaces & Control Software



AFV-P series is equipped with standard interfaces of USB, RS232, RS485 and Ethernet, so users no longer need to spend extra on interface card. Only GPIB and Analog Control are optional interfaces. AFV-P series also provides specialized control software with complete programming features and LabView driver, which allows easy control without further programming.

Intuitive Touch Screen Control



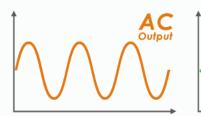
To create a complex sequence on the local control HMI is no longer a difficult task for AFV-P series. Its 5" touch screen provides users a clear measurement display and an easy set up for product output. AFV-P series is also equipped with a rotary knob for better fine tune adjustments. Additionally, touch screen lock is available to avoid maloperation.

Wide Applications

AFV-P series is ideal for power adapters test by varying output voltage and frequency to simulate different real-word grid conditions. Output frequency of AFV-P series can go up to 1000Hz, which is suitable for avionic test with 400Hz or 800Hz. With the comprehensive programmable features, such as Step, Ramp and Transient features, users are allowed to build a wide range of output waveforms in a sequence, so as to simulated grid faults and fluctuations.



AC Output & DC Output



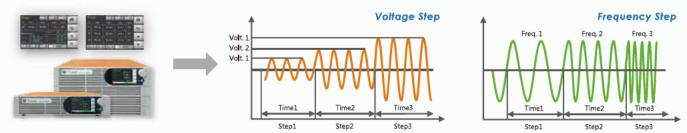


AFV-P series can selectively generate AC output or DC output according to user-defined settings. This feature not only extends applications to AC & DC component test, but allows effectively cost reduction of purchasing another DC source. Therefore, it is an ideal power testing solution for R&D unit and certification laboratories with limited space.

Programmable Simulations: Step & Ramp Features

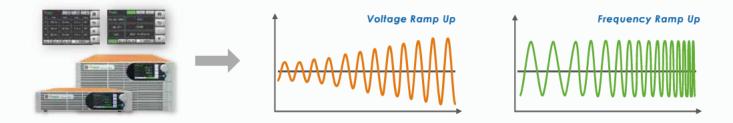
Step Feature

With the Step feature, users can create complex sequences by linking up to 1200 self-defined Steps in 50 Memory Sets. Voltage, frequency and dwell time for each Step can be defined independently, and users can set start/end number of Step Loop to cyclically perform the Step feature, so as to simulate grid voltage fluctuations or ON/OFF test. Because of its fast response time, AFV-P series can perform Step change in less than a cycle and provide a reliable AC power simulations.



Ramp Feature

With the Ramp feature, users can set Ramp time unit, Ramp time, voltage and frequency per unit, so as to define slew rate of voltage and frequency for each Step, then the product output will change according to user-defined slew rate. Additionally, this feature can effectively reduce the inrush current, and save the cost on selecting an AC source with much higher output power for inductive-type loads.



Over Current Foldback

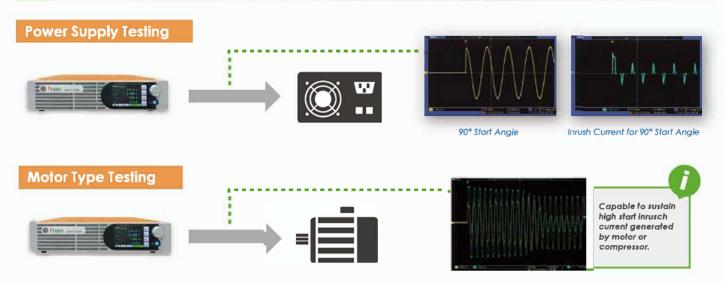
When it comes to over current, AFV-P series offers more than just shutdown protection. Over current foldback enables AFV-P series to maintain the output current at the rated current and correspondingly decrease the output voltage as the load impedance increases. It is an extended protection or an alternative to provide constant current for EUT.

Remote Sense Feature

With the remote sense feature, voltage drop compensation is available when is comes to output voltage decrease due to the cable length. In other words, AFV-P series can automatically correct the reduced voltage and deliver accurate voltage to ensure stable voltage conditions.

Preen®

Ideal for High Inrush Current EUT & Start/End Angle Setting



AFV-P series can deliver up to 4.5 times of peak current from its RMS current, and it can control the product output according to user-defined start/end angle, so it is suitable for testing switching power supplies with high inrush current issue. Additionally, it is able to provide a custom-ized 150% overload capability for starting up motor-type DUT, such as electric motor.

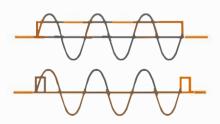
Waveform Display & Comprehensive Measurement Capability

With the advanced measurement circuitry and firmware design, AFV-P series is capable of providing output waveform display and precise measurement readings, so that user can easily check the readings of RMS voltage,



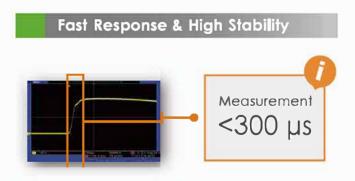
output frequency, RMS current, true power, apparent power, reactive power, power factor and crest factor according to the product output. Additionally, all measurement readings can be exported as a report via the control software for analyzing and tracking EUT performance.

Synchronized Signal



5V DC Synchronized Signal

AFV-P series provides two types of synchronized signal. It can either deliver a SV DC signal continuously when the product output is on or deliver a SV DC pulse signal every time there is a change on the product output. This feature makes AFV-P series an ideal AC source when applying with automatic test systems.



To simulate power line disturbance, such as sags, surges, dropouts and spikes, response time has always been a critical factor. AFV-P series is a high performance AC source with fast response time less than 300 μ s, and users are allowed to do pre-compliance tests accordingly, such as IEC-61000-4-11.

Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176 TestEquipmentDepot.com

SPECIFICATIONS

		AFV-P-600	AFV-P-1250	AFV-P-2500	AFV-P-5000		
INPUT			Ci-	-l-			
Phase		Single					
Voltage		98-132VAC / 196-264VAC 196-264VAC or 175-235VAC 47 - 63 Hz (opt. 400Hz)					
Frequency		10A		20A	40A		
Max. Current OUTPUT		IUA	20A	ZUA	40A		
001101	VA	600VA	1250VA	2500VA	5000VA		
Power	W	500W	1000W	2000W	4000W		
Phase				Vire + G	100011		
Voltage Ranges		0 – 155Vrms / 0 – 310Vrms, user selectable					
Voltage Resolution		0.1Vrms					
Frequency		40-500Hz (opt. 15-1000Hz)					
Frequency Resolution			0.1Hz, 1Hz	-			
Max. Current (RMS)		5A / 2.5A	10A / 5A	20A/10A	40A / 20A		
Max. Current (Peak)		15A/7.5A	30A / 15A	60A / 30A	120A / 60A		
Total Harmonic Distort	ion (THD)			z, ≦0.8% at 501-1000Hz (Resistive			
Line Regulation			± 0		•		
Load Regulation		≤0.07% F.S. (Resistive Load)					
Response Time		<u>≥0.07 x 1.3. (testsive codo)</u> ≤ 300µs					
Crest Factor							
DC OUTPUT							
Power		300W	600W	1250W	2500W		
Voltage Ranges			0-210V/	/0-420V			
Max. Current		2.5A / 1.25A	5A / 2.5A	10A / 5A	20A / 10A		
Ripple & Noise (RMS)			≦ 0.15%		≦ 0.24%		
MEASUREMENT							
Voltage Range		0 - 420Vrms					
Voltage Accuracy		±(0.2% of reading + 5 counts)					
Voltage Resolution			0.1	1V			
Frequency Range		15 - 1000Hz					
				±0.1Hz at 40.0 - 500Hz, ±0.2Hz at 501 - 1000Hz			
Frequency Accuracy			±0.1Hz at 40.0 - 500Hz,	±0.2Hz at 501 - 1000Hz			
Frequency Accuracy Frequency Resolution			· · ·	±0.2Hz at 501 - 1000Hz Hz			
		Hi: 1 – 12A / Lo:	0.1 0.005 - 1.2A	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A	Hi: 0.05A – 48.00A		
Frequency Resolution		· · · · · ·	0.1 0.005 - 1.2A	Hz			
Frequency Resolution Current Range Current Accuracy Current Resolution		±(1% of readin	0.1 0.005 - 1.2A ig + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5	601 – 1000Hz ^{*2} Hi: 0.01A		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range		±(1% of readin	0.1 0.005 - 1.2A ng + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5 0 - 90A	i01 – 1000Hz ^{*2} Hi: 0.01A 0 – 180A		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy		±(1% of readin	0.1 0.005 - 1.2A ng + 5 counts) at 40.0 - 500Hz, : Hi: 0.01A / Lo: 0.001A 5A t 40.0 - 500Hz, ±(1% of reading	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz	i01 – 1000Hz ^{*2} Hi: 0.01A 0 – 180A		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio		\pm (1% of readin 0 - 4 \pm (1% of reading + 5 counts) at	0.1 0.005 - 1.2A ig + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A : 40.0 - 500Hz, ±(1% of reading 0.1	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A	601 – 1000Hz *2 Hi: 0.01A 0 – 180A ±(1% F.S.+ 5 counts)		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio Power Range		±(1% of readin 0 - 4! ±(1% of reading + 5 counts) at Hi: 100 - 1200W	0.1 0.005 - 1.2A ag + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A t 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: 0 - 240W	601 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio Power Range Power Accuracy		±(1% of readin 0 - 4! ±(1% of reading + 5 counts) at Hi: 100 - 1200W	0.1 0.005 - 1.2A ng + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A t 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W ng + 10 counts) @ 40 - 500Hz, s	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A	i01 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W i01 - 1000Hz		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio Power Range Power Accuracy Power Resolution		±(1% of readin 0 - 4! ±(1% of reading + 5 counts) at Hi: 100 - 1200W	0.1 0.005 - 1.2A ag + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A t 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: 0 - 240W	601 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio Power Range Power Accuracy Power Resolution GENERAL		±(1% of readin 0 - 4! ±(1% of reading + 5 counts) at Hi: 100 - 1200W ±(2% of readin	0.1 0.005 - 1.2A ng + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A t 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W ng + 10 counts) @ 40 - 500Hz, s	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: 0 - 240W ±(2% of reading + 15 counts) @ 5	i01 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W i01 - 1000Hz		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio Power Range Power Accuracy Power Resolution GENERAL Efficiency		±(1% of readin 0 - 4! ±(1% of reading + 5 counts) at Hi: 100 - 1200W	0.1 0.005 - 1.2A Ing + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A 4 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W Ing + 10 counts) @ 40 - 500Hz, s Hi: 1W / Lo: 0.1W	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A ±(1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: 0 - 240W ±(2% of reading + 15 counts) @ 5 ≥ 80% at max. power	i01 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W i01 - 1000Hz		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Resolutio Power Range Power Accuracy Power Resolution GENERAL Efficiency Protection		\pm (1% of readin 0 - 4! \pm (1% of reading + 5 counts) at Hi: 100 - 1200W \pm (2% of readin ≥ 77% at max. power	0.1 0.005 - 1.2A Ing + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W Ing + 10 counts) @ 40 - 500Hz, s Hi: 1W / Lo: 0.1W OVP, OCP, LVP, OPF	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A \pm (1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: 0 - 240W \pm (2% of reading + 15 counts) @ 5 \geq 80% at max. power P, OTP, RCP, Fan Fail	i01 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W i01 - 1000Hz Hi: 1W		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio Power Range Power Accuracy Power Resolution GENERAL Efficiency Protection Remote Interface	n	\pm (1% of readin 0 - 4! \pm (1% of reading + 5 counts) at Hi: 100 - 1200W \pm (2% of readin ≥ 77% at max. power Standard: RS232.	0.1 0.005 - 1.2A Ig + 5 counts) at 40.0 - 500Hz, : Hi: 0.01A / Lo: 0.001A 5A 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W Ig + 10 counts) @ 40 - 500Hz, : Hi: 1W / Lo: 0.1W OVP, OCP, LVP, OPF / RS485 / Ethernet / USB / PLC	Hz Hi: 2 - 24A / Lo: 0.005 - 2.4A \pm (1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: 0 - 240W \pm (2% of reading + 15 counts) @ 5 \geq 80% at max. power P, OTP, RCP, Fan Fail Remote In&Out, Optional: GPIB,	i01 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W i01 - 1000Hz Hi: 1W		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio Power Range Power Accuracy Power Resolution GENERAL Efficiency Protection Remote Interface Over Current Foldback	n	±(1% of readin 0 - 4! ±(1% of reading + 5 counts) at Hi: 100 - 1200W ±(2% of readin ≥ 77% at max. power Standard: RS232 Output C	0.1 0.005 - 1.2A Ig + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A t 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W Ig + 10 counts) @ 40 - 500Hz, s Hi: 1W / Lo: 0.1W OVP, OCP, LVP, OPF / RS485 / Ethernet / USB / PLC current maintains constant base	Hz Hi: 2 - 24A / Lo: $0.005 - 2.4A$ $\pm (1\% \text{ of reading } + 10 \text{ counts}) \text{ at 5}$ 0 - 90A 1 + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: $0 - 240W$ $\pm (2\% \text{ of reading } + 15 \text{ counts}) @ 5$ $\geq 80\% \text{ at max. power}$ P, OTP, RCP, Fan Fail Remote In&Out, Optional: GPIB, ed on the load while output volta	601 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W 601 - 1000Hz Hi: 1W		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Resolutio Power Range Power Accuracy Power Resolution GENERAL Efficiency Protection Remote Interface Over Current Foldback Output Sync Signal	n	±(1% of readin 0 - 4! ±(1% of reading + 5 counts) at Hi: 100 - 1200W ±(2% of readin ≥ 77% at max. power Standard: RS232 Output C	0.1 0.005 - 1.2A Ig + 5 counts) at 40.0 - 500Hz, s Hi: 0.01A / Lo: 0.001A 5A 4 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W Ig + 10 counts) @ 40 - 500Hz, s Hi: 1W / Lo: 0.1W OVP, OCP, LVP, OPF / RS485 / Ethernet / USB / PLC Surrent maintains constant base vent for Voltage or Frequency C	Hz Hi: 2 - 24A / Lo: $0.005 - 2.4A$ $\pm (1\% \text{ of reading } + 10 \text{ counts}) \text{ at } 5$ 0 - 90A 1 + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: $0 - 240\text{W}$ $\pm (2\% \text{ of reading } + 15 \text{ counts}) @ 5$ $\geq 80\% \text{ at max. power}$ P, OTP, RCP, Fan Fail Remote In&Out, Optional: GPIB , ed on the load while output volta Change (Output signal 5V , BNC ty	601 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W 601 - 1000Hz Hi: 1W		
Frequency Resolution Current Range Current Accuracy Current Resolution Peak Current Range Peak Current Accuracy Peak Current Resolutio Power Range Power Accuracy Power Resolution GENERAL Efficiency Protection Remote Interface Over Current Foldback	n	±(1% of readin 0 - 4! ±(1% of reading + 5 counts) at Hi: 100 - 1200W ±(2% of readin ≥ 77% at max. power Standard: RS232 Output C	0.1 0.005 - 1.2A Ig + 5 counts) at 40.0 - 500Hz, : Hi: 0.01A / Lo: 0.001A 5A 40.0 - 500Hz, ±(1% of reading 0.1 / Lo: 0 - 120W Ig + 10 counts) @ 40 - 500Hz, : Hi: 1W / Lo: 0.1W OVP, OCP, LVP, OPF / RS485 / Ethernet / USB / PLC current maintains constant base vent for Voltage or Frequency C 50 Memories & 1200 Si	Hz Hi: 2 - 24A / Lo: $0.005 - 2.4A$ ± (1% of reading + 10 counts) at 5 0 - 90A + 10 counts) at 501 - 1000Hz 1A Hi: 200 - 2400W / Lo: 0 - 240W ± (2% of reading + 15 counts) @ 5 ≥ 80% at max. power P, OTP, RCP, Fan Fail Remote In&Out, Optional: GPIB, ed on the load while output volta	601 - 1000Hz *2 Hi: 0.01A 0 - 180A ±(1% F.S.+ 5 counts) Hi: 0 - 4800W 601 - 1000Hz Hi: 1W		

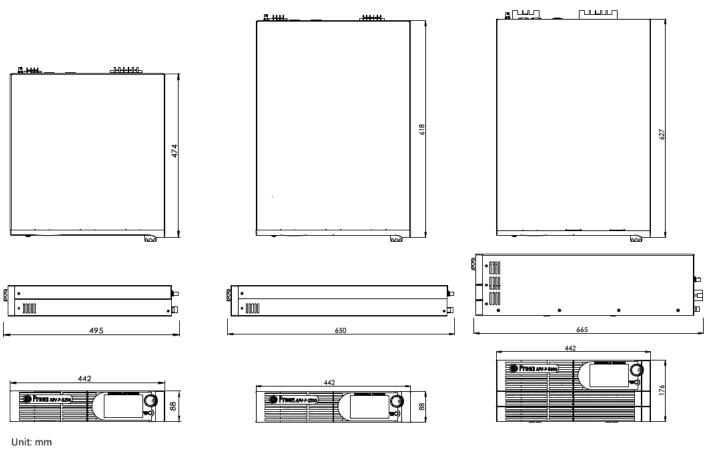
Ordering Information

Model Number	Description
AFV-P-600A	Programmable AC Source 600VA/0-310VAC/15-1000Hz
AFV-P-600B	Programmable AC Source 600VA/0-310VAC/40-500Hz
AFV-P-1250A	Programmable AC Source 1250VA/0-310VAC/15-1000Hz
AFV-P-1250B	Programmable AC Source 1250VA/0-310VAC/40-500Hz
AFV-P-2500A	Programmable AC Source 2500VA/0-310VAC/15-1000Hz
AFV-P-2500B	Programmable AC Source 2500VA/0-310VAC/40-500Hz
AFV-P-5000A	Programmable AC Source 5000VA/0-310VAC/15-1000Hz
AFV-P-5000B	Programmable AC Source 5000VA/0-310VAC/40-500Hz

Optional Selections

Accessories	
GPIB Interface Board	
Analog Interface Board	
RS232 Cable (1.8m/female to male)	
Input Power Cord (30m/5.5m2/20A; 30m/14mm2/40A)	
0-600 High Voltage Module	
150% Overload Capability for 1 Second	

Dimensions



AFV-P-600/1250

AFV-P-2500

AFV-P-5000

AC POWER CORP.

Specialized in power electronics, Preen (AC Power Corp.) has been developing products based on its core technology of Power Conversion. Product Line includes AC Power Sources, DC Power Supplies, Power Supplies for Defense Industry, Renewable Energy Simulators, Line Conditioners and UPS. Boasting one of the broadest product line in the industries, Preen specializes in High Power Source and has developed AC power source up to 2MVA with high power density.

Product Lines



- Up to 1000Hz
- 500VA ~ 2,000kVA
- Regenerative Function

Applications



Renewable Energy



EMC Chamber



ATE System



Communication Equipment

Preen®



- Up to 2,000V
- 2kW ~ 300kW
- Fast Response & Low Ripple



- Solid State & Inductive types
- Up to 1500kVA



Laboratory



Medical Equipment



Airport Apron / Hangar









Home Appliance



Navy System



Transport System





Motor / Engine



Defense Equipment



fersion: 4P-170808FN-A4

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