AFX Series

High Frequency AC/DC Power Source
4.5kVA /kW up to 180kVA / kW



Key Specifications

- Single, Split, Three-Phase
- 85% Energy Efficiency
- up to 15kVA / kW in 4 U chassis
- 4.5kW parallelable up to 180kW
- Voltage Range: 320Vac L-N / 554Vac L-L or ±450Vdc; Extended: 333Vac L-N / 576Vac L-L or ±460Vdc
- Frequency: 15 - 1200Hz; (Extended Mode 1Hz to 3000Hz)

Highlights

- Modular and Scalable Power
- Constant Power and Seamless Switching between AC and DC
- Multi-Channel Testing Capability with Unique 6 Form Configuration
- Phase Angle Programming
- Programmable Impedance
- Active Three Phase PFC input with Inrush Current Limiting
- Precise Voltage & Load Regulation
- Metering of Volts, RMS Current, Peak Current, Apparent & True Power
- Harmonics (Interharmonics option)
- Advanced Scope Function
- Sine, Square, Triangle, Clipped Sine & Arbitrary Waveforms
- Transients Prog. (LIST, PULSE, STEP)
- Full Galvanic Isolation
- **SmartSource Suite** Control Platform

GPIB RS232 USB LAN LXI

AFX Series Overview

Discover one of our top sellers for high-frequency power sources. Scale power from 4.5 up to 180kVA /kW with AC, DC, AC +DC, DC+AC multi-channel configurations. The AFX Series is 85% energy efficient, dynamic, and cost-effective. Its wide operating envelope, and extended voltage and frequency range options provide great flexibility for testing in R&D and production. Its proven reliability and our long-term support makes the AFX an easy choice for aerospace and defense programs.

Application Examples:

- Aerospace & Defense
- Data Center Networks & Servers
- Industrial, Semi-Conductor, Power Supplies
- Medical, White Goods, Appliances, HVAC
- Unidirectional AC/DC Applications

Key Advantages

85% Energy Efficiency & Unique Sleep Mode

High Frequency Converter, Proven Long-Term Reliability

Advanced Transients & Programming Capability

AC, DC, AC+DC, DC+AC Ultra Flexible 6 Form Configuration

Modular & Scalable Power up to 180kW

- Flexibility to scale power now or later as you need it
- Paralleled units can have different power ratings
- Auxiliary no-controller models offer low-cost option
- Complete integrated 19” Rack systems:18U, 32U, and 42U standard sizes (EU offers additional sizes 15U to 42U)
- Parallel configuration kits available for system integrators using their own cabinets.

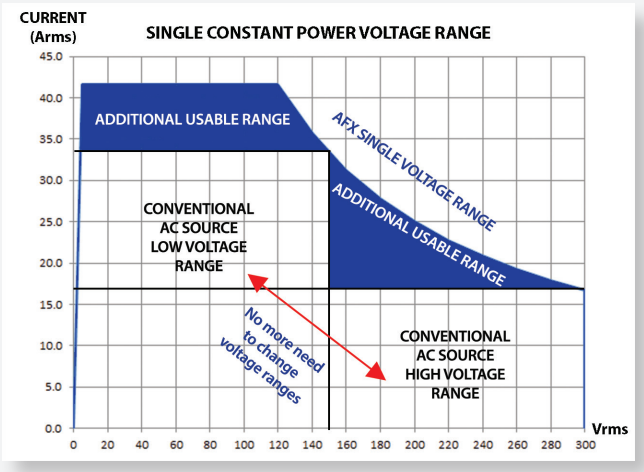


Constant Power Provides Wide Operating Envelope

Unlike traditional AC power sources, which trade off voltage and current, the AFX Series operates along a constant power curve providing an extended operating range.

In DC mode, the AFX Series maintains a constant power 425VDC range, delivering both high voltage and current without the need for switching.

- More current at lower voltages and higher voltage at lower currents
- A wider operating range without switching voltage ranges
- Uninterrupted output, preventing EUT shutdown during testing

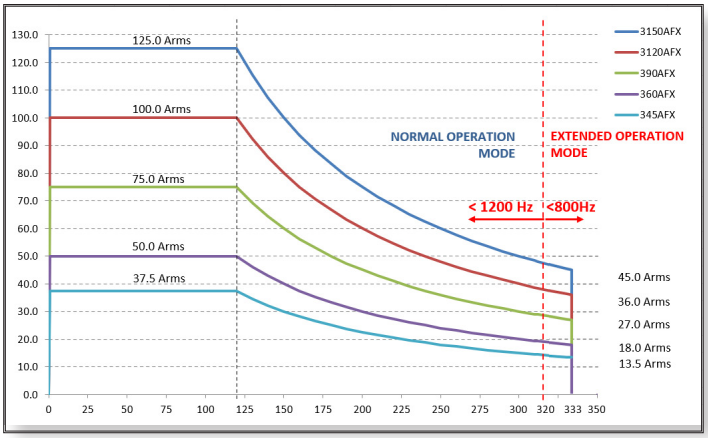


3150AFX (15kVA) operating at a constant 5 kVA per phase. The blue-shaded area shows expanded range compared to conventional 150V/300V sources.

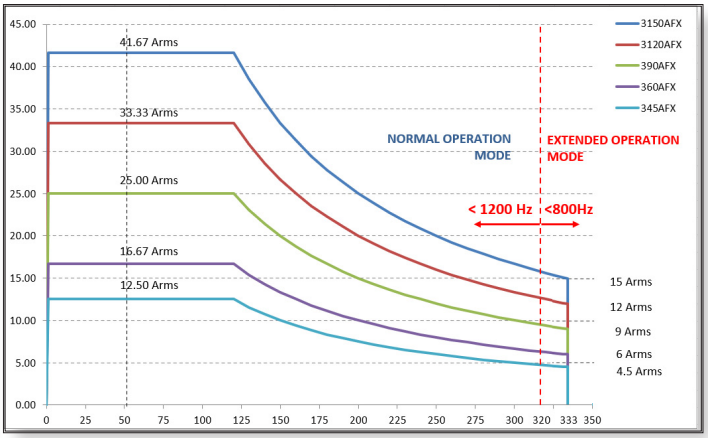
Extended Voltage Range Operation to 333Vac LN

The extended range increases max. output voltage to 333Vac L-N / 576Vac L-L from 45Hz to 800Hz

- Supports over-voltage testing up to 20% above 480V nominal equipment.
- Tests single-phase universal 90V–265V AC input products up to 120% of their max. nominal input.

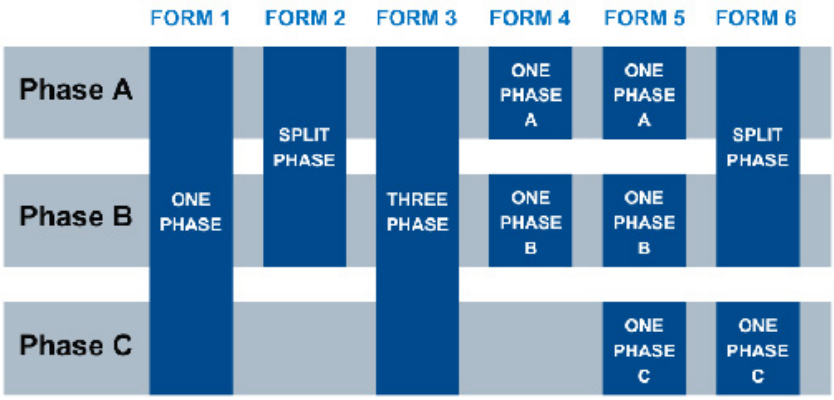


Single Phase Mode Extended Voltage Range Constant Power Profile



Three Phase Mode Extended Voltage Range Constant Power

Ultimate Flexibility With Six Output Configurations

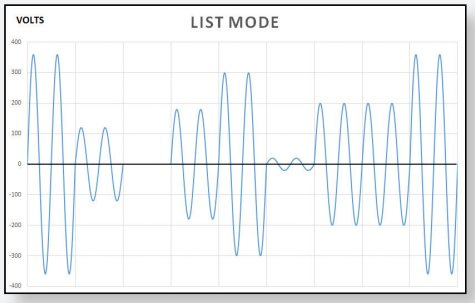


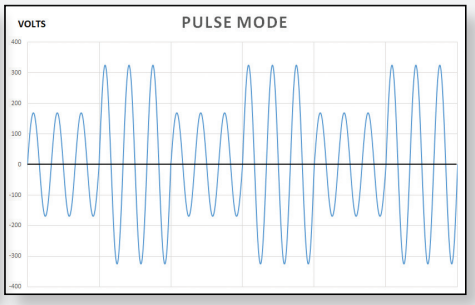
Test various conditions and EUTs with six output configurations. For example, a 15kW AFX can test three independent 5kW EUTs simultaneously in AC or DC.

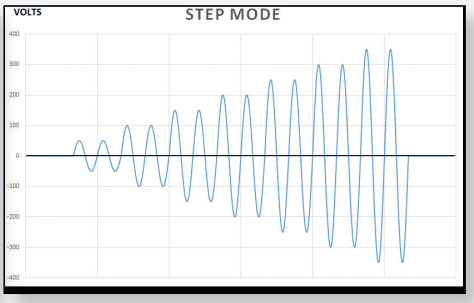
- Forms 1–3 cover common AC setups
- Forms 4–6 enable testing multiple EUTs with one AFX unit.
- Form 5 supports different frequencies per phase.

Advanced Programming and Transients Capability

The AFX Series enables easy creation of voltage, waveform, and frequency transients and can be applied to individual or all three phases in AC, DC, and AC+DC modes. Find over 200 arbitrary waveforms available to customize as needed. Save time and increase productivity.

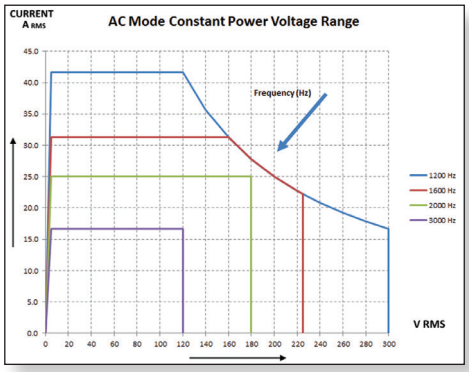




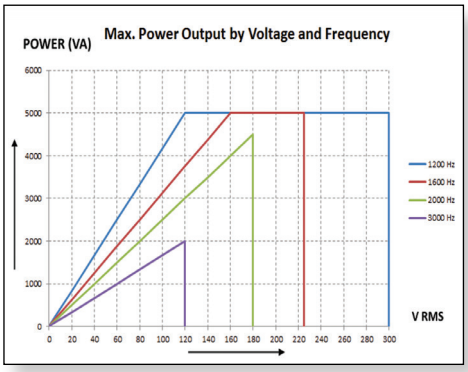


High Frequency & Extended Range up to 3000Hz

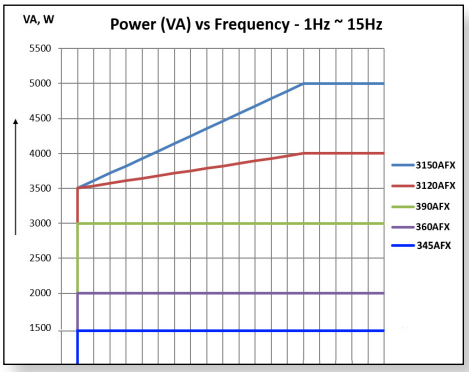
Extended mode operates from 1Hz to 3000Hz with some power or voltage derating. Voltage, current, and power profiles for 1200–3000Hz are shown in the graphs below. For 1–15Hz, only power output is derated.



Three Phase Mode 1200~3000Hz



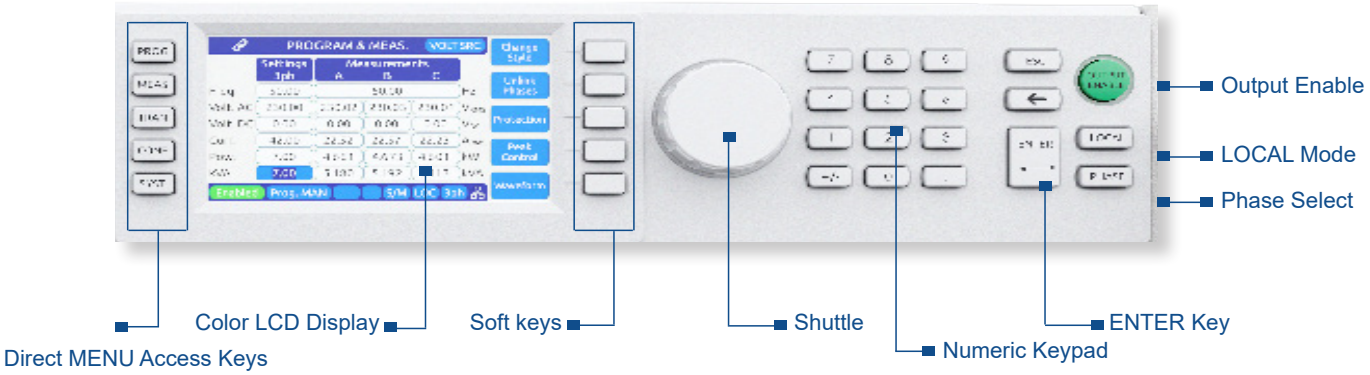
Three Phase Mode 1200~3000Hz

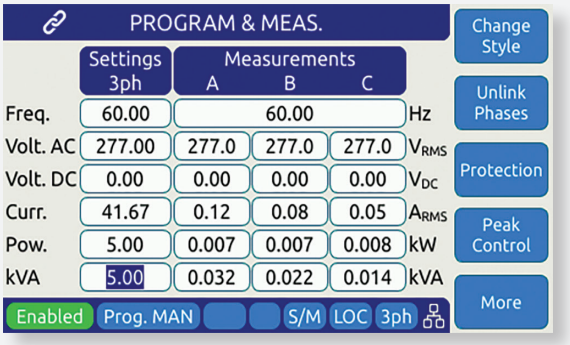


Three Phase Mode 1~15Hz

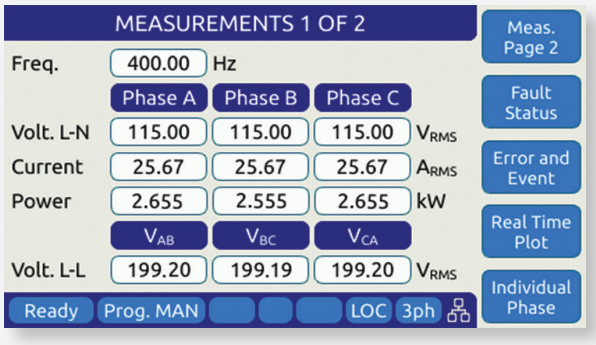
Simplify Test with Multiple Control Options

Easily access and control the unit through the front panel, USB, or via Ethernet (LAN) on any web browser.





Program & Measurement Screen



Measurement Screen

SmartSource Suite, Built-In

Breakthrough Remote Control Platform for Enhanced Visualization & Control

The **SmartSource Suite** is an embedded web server that allows you to fully access and control Pacific Power Source products on any web browser, in real-time with an enhanced user experience and visualization tools.

Its intuitive user-interface, full access to all test functions, and easy programming capabilities substantially reduce test time and increase productivity.

- Enhanced Visualization
- Intuitive Test Creation & Execution
- Pre-Written Test Sequences
- Usability Without Limits

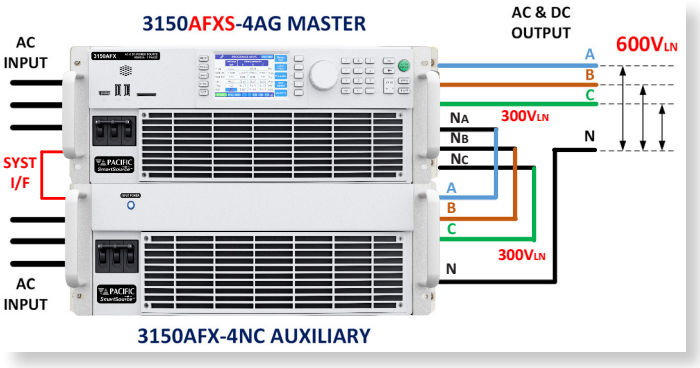


Access SmartSource Suite on Any Web Browser in Real-Time

Series Mode Output Configuration (S Option - Specific Regions Only)

The “S” version of the AFX series enables two units to connect in series, doubling output voltage in AC and DC modes—up to 600Vac RMS (L-N), 1040Vac (L-L) in three-phase, and ±850VDC.

For applications needing high and low voltage, the SPMS option (up to 60kVA) allows switching between series and parallel modes via the front panel, web interface, or test program commands.



30kVA Series Output Configuration

MODEL	POWER	V RANGE	19" CABINET
390AFXS	9kVA / kW	0-600 Vac LN 0-1040 Vac LL 0- ±850 Vdc	CABINET
3120AFXS	12kVA / kW		CABINET
3180AFXS	18kVA / kW		CABINET
3240AFXS	24kVA / kW		CABINET
3300AFXS	30kVA / kW		CABINET
3600AFXS	60kVA / kW		CABINET
3900AFXS	90kVA / kW		CABINET
SPMS	Automatic Series and Parallel Mode Configuration Switch. Max. power level is 60kVA.		
Note: SPMS switch is only available for 2 or 4 units. Other configurations are available on request.			

High Voltage Output Transformer (T Option)

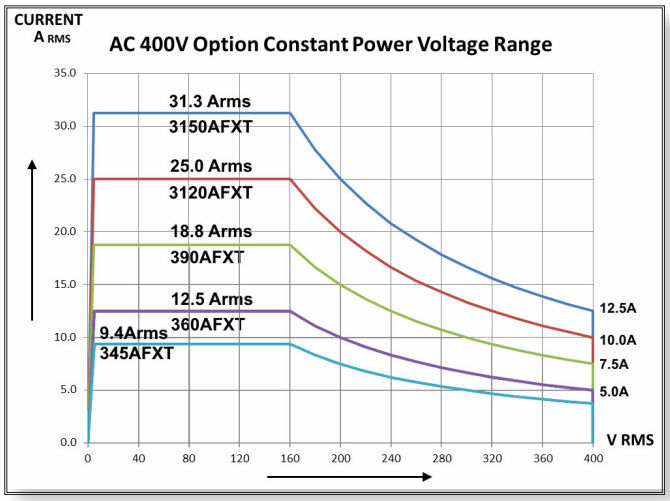
For AC applications requiring over 333Vac LN, the external output transformer adds an AC-only mode with expanded voltage ranges based on phase mode.

Single Phase	Split Phase	Three Phase
0-400 VL-N	0-800 VL-L	0-400 VL-N/0-692 VL-L

Standard AC and DC voltage ranges remain available. For voltages higher than 400VL-N, contact factory.

Constant Power Mode

The 400V transformer range has a constant power profile. Full power is available down to 160 Vac L-N/277 Vac L-L on the 400V range. See V-I profiles chart.



Three Phase Mode 400 V Range Constant Power Profile

ELECTRICAL	SPECIFICATIONS
Output Mode	AC Only. No DC or AC+DC modes on T Option range
Voltage Range	0-400 Vac LN / 0-692Vac LL
Resolution	0.01 V
Accuracy	± (0.25% + 0.25* f (kHz)) F.S.
Voltage Sense	Auto scales for T option range
Frequency Range	45Hz - 1000Hz Derating: Voltage < 45Hz, Current > 1000Hz
Constant Power Mode	From 40% to 100% of V range

MECHANICAL	SPECIFICATIONS
Mechanical - T Option Chassis (15kVA rated)	
H x W x D	7.0” x 17.0" x 25.0" 178 x 482 x 635 mm
Weight	170 lbs. / 77.1 kg
Mechanical - Cabinet Systems	
Dimensions / Weight	Refer to AFX Cabinet Systems data sheet

Note 1: Extended frequency ranges are not supported on this optional AC coupled voltage range.

Technical Specifications

PARAMETERS / FUNCTIONS	SPECIFICATIONS			
OUTPUT VOLTAGE				
Modes	AC, DC, AC+DC, DC+AC			
Phase Modes	Single Phase (FORM1), Split Phase (FORM2), Three Phase (FORM3)			
Voltage Ranges	AC: 0 - 320 Vrms L-N / 0 - 554 Vrms L-L | DC: 0 - 450 Vdc			
Extended Voltage Ranges	AC: 0 - 333 Vrms L-N / 0 - 576 Vrms L-L | T Option: 400V or 600 | Series Mode: 0 - 600V			
Programming Resolution & Accuracy	0.01 V | ± 0.25% Full Scale			
Waveforms (Max. = 200)	Sine, Square, Triangle, Clipped Sine (THD), Saw Tooth, Triangle, Arbitrary			
DC Offset	< 20 mV dc			
Harmonic Distortion (R load)	< 100 Hz < 0.3% | 100 - 500 Hz < 0.5% | 500 - 1000 Hz < 1.0% | > 1000 Hz < 1.5%			
Switching Noise	< 150 mV RMS | 300 kHz bandwidth (DMM measurement w/high pass filter)			
Load Regulation	AC Mode: ± 0.02 % (CSC Mode ON)		DC Mode: ± 0.02% (CSC Mode ON)	
Line Regulation	AC Mode: < 0.1% for 10% AC Line input change, < 0.02% with CSC Mode ON			
Voltage Sense - External	External or (Auto) Internal Sense | Max. voltage drop 5% of Full Scale			
Output Isolation	550 Vac			
Voltage Slew Rate	Programmable | AC > 1.0 V/µsec | DC > 3.0 V/µsec			
OUTPUT FREQUENCY				
Frequency Ranges	Standard Range: DC, 15.00 Hz - 1200.0 Hz | Extended Range[1] 1.00 Hz - 3000.0 Hz			
Programming Resolution & Accuracy	0.01 Hz | ± 0.01%			
OUTPUT CURRENT				
Current Limit	RMS Mode & Peak Current Mode			
Range	RMS: See Model table page 9		Peak Current: 104 Apk/phs max per AFX unit	
Crest Factor	360AFX: 6.3:1 | 390AFX: 4.16:1 | 3120AFX: 3.12:1 | 3150AFX: 2.5:1			
Programming Resolution & Accuracy	0.01 Arms | ± 0.5% of Full Scale			
Current Protection Modes	Constant Current (CC) or Output Trip (CV)			
Current Overload Mode	Allows 130% of max. RMS current for up to 2.0 secs before CP is triggered when enabled			
OUTPUT PHASE ANGLES (FORM2 & FORM3)				
Phase Angle Range & Resolution	0.0° - 359.9° | 0.1°			
PROGRAMMABLE IMPEDANCE (Per unit, including parallel units)				
Modes	Real-time mode, RMS mode			
Resistance (R)	1 Phase & 3 Phase:	± 10 Ω	2 Phase:	± 20 Ω
Inductance (L)	1 Phase & 3 Phase:	0 - 2 mH	2 Phase:	0 - 4 mH
PROTECTIONS				
Available Protection Settings	Over Current fold-back or trip | Prog. Peak Current Limit | Power fold-back or trip | App. Power fold-back or trip | Over Voltage trip | Over Temperature trip			
Over Voltage Protection Range	0 ~ 105% of voltage range			
AC Input Voltage	Over Voltage & Under Voltage, ±15% from Nominal			

Footnotes:
1: Power restrictions apply below 15Hz and Voltage and Power restrictions apply above 1200Hz.

MEASUREMENTS	Range	Resolution	Accuracy
AC Voltage (Vrms)	0–350VLN/0-600VLL [2]	FP: 10 mV / Bus: 1 mV	± 0.25% F.S.
AC Current (Arms)	See Table page 9	FP: 10 mA / Bus: 1 mA	± 0.5% F.S. [3]
Current Crest Factor	1.00 - 5.00	FP: 0.01 / Bus: 0.001	± 2.0% F.S. [3]
Power (kW)	See Table page 9	FP: 1 W / Bus: 0.1 W	± 1.5% F.S. [4]
Apparent Power (kVA)	See Table page 9	FP: 1 VA / Bus: 0.1 VA	± 1.5% F.S. [4]
Power Factor	0.00 - 1.00 [4]	FP: 0.01 / Bus: 0.001	-
DC Voltage (Vdc)	0 – 460 Vdc [5]	FP: 10 mV / Bus: 1 mV	± 0.25% F.S.
DC Current (Idc)	See Table page 9	FP: 10mA / Bus: 1mA	± 0.5% F.S. [3]

TRANSIENT FUNCTIONS			
Programming	200 Steps / 400 Segments, LIST, PULSE & STEP Modes, Frequency, Volt AC, Volt DC, Waveform, Ramp Time, Dwell Time. Time range: 0.1 - 10000000.0 ms, Time resolution 0.2 ms		
Execution	Run from step # to step #, Run, Step, Restart, Stop		
Program Storage	Non-volatile, 100 Programs + Transients		
ANALOG I/O (DB25 Connector Rear Panel)			
Analog Inputs (4)	AI1, AI2, AI3, AI4 User defined functions		
Range, Accuracy, Impedance	-10 to +10V	± 0.1% F.S.	5 kOhm
Analog Outputs (4)	AO1, AO2, AO3, AO4 User defined measurement functions		
Range, Accuracy, Impedance	0 - 5Vdc for 0 - F.S.	± 0.1% F.S.	<10 Ohm
DIGITAL I/O (DB25 Connector Rear Panel)			
Digital Inputs - Fixed (3)	Remote Inhibit, Transient Trigger, Phase Sync		
Digital Inputs - User (3)	DI1, DI2, DI3, Functions are user defined		
Digital Outputs - Open Collector (2)	External Relay Control to change output FORM, Relay Control for T Option		
Digital Outputs - TTL, Fixed (2)	Output Relay / Transient / Function Strobe / Phase Sync		
Digital Outputs - TTL, User (2)	DO1, DO2		
Output Voltage Levels	Low < 0.4V, High > 4.6V		

AC MAINS INPUT					
Mains Voltage Input	4 Wire, L1, L2, L3 and PE				
Frequency	47 - 63 Hz				
Input Voltage Range	-2 models: 208 ~ 240Vac ±10% -4 models: 380 ~ 480Vac ±10%				
	345AFX (4.5kW)	360AFX (6kW)	390AFX (9kW)	3120AFX (12kW)	3150AFX (15kW)
Nominal Phase Current -2 @ 208V	18 Arms	23 Arms	33 Arms	43 Arms	51 Arms
Nominal Phase Current -4 @ 400V	10 Arms	13 Arms	18 Arms	24 Arms	27 Arms
Nominal Phase Current -4 @ 480V	9 Arms	11 Arms	14 Arms	20 Arms	23 Arms
Peak Inrush Current	< 1.5 x Irms				
Input Power Factor	> 0.9				
Efficiency	> 85%				

Footnotes:
2: Voltage range is re-scaled as needed when T Option unit is connected
3: For RMS Currents above 2.0 A
4: For Power levels above 100 W
5: Range = 0 - 880 Vdc in Split phase mode

REMOTE CONTROL INTERFACES				
Standard Interfaces	USB Type B, LAN, GPIB / IEEE488, RS232, all on rear panel			
LAN / Ethernet Interface	LXI compliant, Ethernet, RJ45, TCP/IP Protocol, Telnet Protocol Command Line			
GPIB Functions	IEEE488,1, IEEE488.2 (2003 incl., NI HS488) IEC 60488-1, IEC 60488-2 (2004) Functions: SH1, AH1, T6, L3, SR1, RL1, DC1, DT1			
WIFI (Optional)	Optional external USB connected WIFI adapter available.			
ModBus TCP (Optional)	Uses Power Source"s LAN interface to connect to CANopen Fieldbus			
CAN/CAN-FD (Optional)	Uses USB to CAN-FD adapter to connect to CAN network			
ENVIRONMENTAL				
Cooling	Variable speed fan cooled, front intake, rear exhaust			
Audible Noise @ 1 meter distance	Standby Mode:	46 dBA	Full Power:	85 dBA typical
Energy Saving Modes	Standby Mode:	Output Stages OFF	Sleep Mode:	All power stages OFF
Temperature	Operating:	0 to 40 °C 32 to 104 °F	Storage:	-20 to 70 °C -4 to 158 °F
Humidity & Altitude	< 80%, non-condensing		2000 m / 6500 feet	
MISC. SYSTEM FEATURES				
Front Panel Display	Full Color, Touch LCD Display, 4.3" Diagonal size, 480 x 272 Pixels resolution			
USB Ports	2 on Front Panel, 1 on Rear Panel, All Type A			
SD Card	32 GB max. Capacity			
Video Output HDMI	Monitor Out, Front Panel			
DIMENSIONS & WEIGHTS				
Chassis Size H x W x D [6]	7.0" x 17.0" x 25.0"		178 x 432 x 635 mm	
Shipping Package Size H x W x D	20" x 27" x 38"		508 x 686 x 965 mm	
Weight Single 4U Height Unit	Net: 111.2 lbs. / 50.4 kg		151 lbs / 68.5 kg	
REGULATORY DATA				
Safety	IEC 61010-1:2010 (Edition 3)			
EMC - Emissions	EN 55011:2009+A1:2010			
EMC - Immunity	EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4 -11			
Product Category	EN 61326-1:2013 (Measurement, Laboratory and Control Equipment)			
Agency Approvals	CE Mark NRTL Nemko on units delivered within North America or Canada only			
RoHS (DIRECTIVE 2011/65/EU)	Product Category EN50581:2012			

Footnotes:
6: Units can be zero-stacked in 19" EIA cabinet when using optional rack-slides. When using L-brackets, allow 1U space between units.

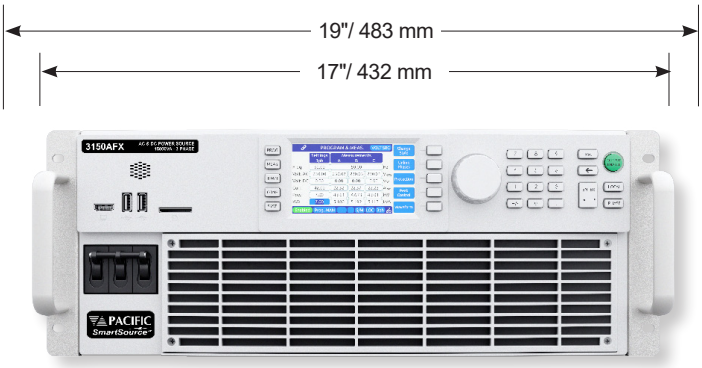
Standard Model Configurations

AFX Series AC & DC Sources come in various power levels as rack-mount, bench, or pre-wired cabinet systems. All models require three-phase AC input. Contact us for custom configurations or cabinet options.

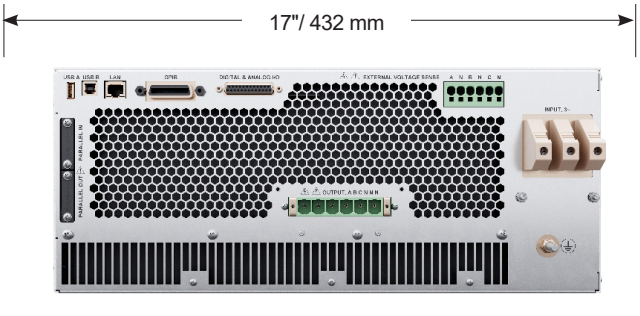
MODEL	Phase Mode	Rated Power(1) AC / DC mode	Voltage Ranges(2) Vac L-N / Vdc	Max. AC/DC Current(2) 3 & 2 Phase Mode	Max. AC/DC Current(2) 1 Phase Mode(3)	Form (4)
345AFX	1, 2 & 3	4.5 kVA, kW / 4.5 kW	0-320Vac / 0-554Vdc	12.5 Arms / 12.5 Adc	37.5 Arms / 37.5 Adc	4U
360AFX	1, 2 & 3	6 kVA, kW / 6 kW	0-320Vac / 0-554Vdc	16.7 Arms / 16.7 Adc	50.0 Arms / 50.0 Adc	4U
390AFX	1, 2 & 3	9 kVA, kW / 9 kW	0-320Vac / 0-554Vdc	25.0 Arms / 25.0 Adc	75.0 Arms / 75.0 Adc	4U
3120AFX	1, 2 & 3	12 kVA, kW / 12 kW	0-320Vac / 0-554Vdc	33.3 Arms / 25.0 Adc	100.0 Arms / 75.0 Adc	4U
3150AFX	1, 2 & 3	15 kVA, kW / 15 kW	0-320Vac / 0-554Vdc	41.7 Arms / 25.0 Adc	125.0 Arms / 75.0 Adc	4U
3180AFX	1, 2 & 3	18 kVA, kW / 18 kW	0-320Vac / 0-554Vdc	50.0 Arms / 50.0 Adc	150.0 Arms / 150.0 Adc	18U
3240AFX	1, 2 & 3	24 kVA, kW / 24 kW	0-320Vac / 0-554Vdc	66.7 Arms / 50.0 Adc	200.0 Arms / 150.0 Adc	18U
3300AFX	1, 2 & 3	30 kVA, kW / 30 kW	0-320Vac / 0-554Vdc	83.3 Arms / 50.0 Adc	250.0 Arms / 150.0 Adc	18U
3450AFX	1, 2 & 3	45 kVA, kW / 45 kW	0-320Vac / 0-554Vdc	125.0 Arms / 75.0 Adc	375.0 Arms / 225.0 Adc	18U
3600AFX	1, 2 & 3	60 kVA, kW / 60 kW	0-320Vac / 0-554Vdc	166.7 Arms / 100.0 Adc	500.0 Arms / 300.0 Adc	32U
3750AFX	1, 2 & 3	75 kVA, kW / 75 kW	0-320Vac / 0-554Vdc	208.3 Arms / 125.0 Adc	625.0 Arms³ / 375.0 Adc	32U
3900AFX	1, 2 & 3	90 kVA, kW / 90 kW	0-320Vac / 0-554Vdc	250.0 Arms / 150.0 Adc	750.0 Arms³ / 450.0 Adc	32U
31050AFX	1, 2 & 3	105 kVA, kW / 105 kW	0-320Vac / 0-554Vdc	291.7 Arms / 175.0 Adc	875.0 Arms³ / 525.0 Adc	42U
31200AFX	1, 2 & 3	120 kVA, kW / 120 kW	0-320Vac / 0-554Vdc	333.3 Arms / 200.0Adc	1000.0 Arms³ / 600.0 Adc	42U
31350AFX	1, 2 & 3	135kVA, kW / 135 kW	0-320Vac / 0-554Vdc	375.0 Arms / 225.0 Adc	1125.0 Arms³ / 675.0 Adc	42U
31500AFX	1, 2 & 3	150 kVA, kW / 150 kW	0-320Vac / 0-554Vdc	416.7 Arms / 250.0 Adc	1250.0 Arms³ / 750.0 Adc	2x 32U
31650AFX	1, 2 & 3	165 kVA, kW / 165 kW	0-320Vac / 0-554Vdc	458.3 Arms / 275.0 Adc	1375.0 Arms³ / 825.0 Adc	2x 32U
31800AFX	1, 2 & 3	180 kVA, kW / 180 kW	0-320Vac / 0-554Vdc	500.0 Arms / 300.0 Adc	1500 Arms³ / 900.0 Adc	2x 32U

Note 1: Rated power shown is for Three Phase or Single Phase mode operation. For Split Phase mode, rated power is 2/3.
Note 2: Extended voltage range is available to 333Vac AC mode and 460Vdc in DC mode.
Note 3: Contact factory for cabinet output wiring modifications to support single phase AC mode on cabinets above 60kVA.
Note 4: Cabinet form factor varies by region. EU has additional cabinet sizes from 15U to 42U.

Unit Dimensions



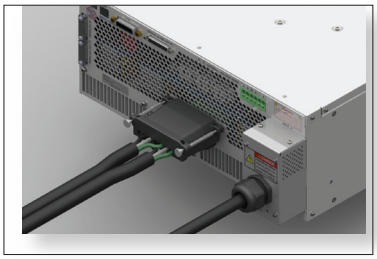
The 3150AFX is designed for bench top or 19" equipment rack operation.



The Rear Panel provides connections for AC Input, AC or DC Output, External Sense, Aux I/O and remote control interfaces.

Safety Cover & Strain Relief Kit Option

Optional kit includes covers for AC input and AC/DC output connections, with wire strain relief to prevent accidental disconnection. Easily install it on the rear panel using existing mounting studs. AC input and output wiring provided by user or system integrator.



Ordering Information

Bench Models

- ☐ 345AFX
- ☐ 360AFX
- ☐ 390AFX
- ☐ 3120AFX
- ☐ 3150AFX

Cabinet Systems[1]

- ☐ 3180AFX
- ☐ 3240AFX
- ☐ 3300AFX
- ☐ 3450AFX
- ☐ 3600AFX
- ☐ 3750AFX
- ☐ 3900AFX

Systems available up to 180kVA

Auxiliary Models (No controller)

- ☐ 390AFX-2NC / 390AFX-4NC
- ☐ 3120AFX-2NC / 3120AFX-4NC
- ☐ 3150AFX-2NC / 3150AFX-4NC

Alternate Voltage Range Options

- ☐ S Suffix - 600V Series Output
  Requires pairs of AFX units
- ☐ T Suffix - 400V Transformer Option
  Consult factory for other V ranges

Input Voltage (V_{IN})

- ☐ -2 208V - 240Vac, 3Ø ± 10%, 47-63Hz
- ☐ -4 380V - 480Vac, 3Ø ± 10%, 47-63Hz

Export Version

- ☐ E Append "E" postfix

Master Unit with front panel controller

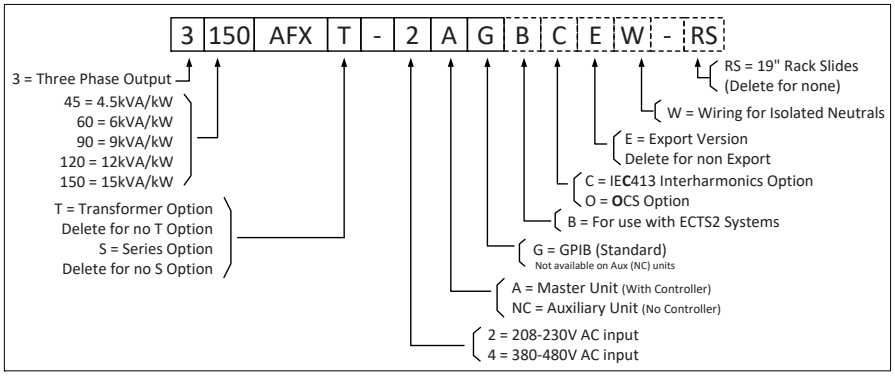
- ☐ A Controller w/Analog & Digital I/O
- ☐ G GPIB Interface

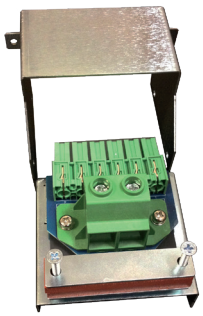
Options

- ☐ B Use with SmartTS-HFI Systems
- ☐ C IEC413 Interharmonics Generator
- ☐ DM Dual Master (45kVA+ models only)
- ☐ O OCS Output Control Switch
- ☐ W Wiring Isolated Output Neutrals

AFX Series Model Number Encoder:

Note:
- Solid outlined fields must be specified
- Dashed outlined fields are optional.





Single Phase Mode Output Adapter Option

Order Example

3150AFX-2AG
- Bench Model, 15 kVA, 3-Phase, AC Power Source with USB, RS232, LAN, GPIB & AUX I/O
- 208Vac 3 Phase Input Voltage

Typical Delivery Items

- AC & DC Power Source
- English Manuals in PDF
- Rack Mount Handles
- Certificate of Compliance

Available Accessories

- Output shorting adapter for single phase output mode use. P/N 160086
- Paralleling Cable, 1 Ft. (Included with Aux models). P/N 778036
- Rack slides. P/N 703251

Note 1:
Cabinet systems consist of one master unit and one or more auxiliary units integrated into a 19 inch EIA cabinet. Includes input and output wiring to rear mounted compression terminal blocks. Shown with optional Emergency Power Off (EPO). Customers that require the use of their own cabinets can order system kits without cabinet. *Consult IPR datasheet for EU integration*

Pre-Written Test Sequence Options

Test Sequence Options require use of the built-in **SmartSource Suite** remote control platform via LAN or USB.

Test Sequences

- IEC Test Suite – Includes IEC 61000-4-11,-14,-17,-27,-28,-29,-34
- IEC 61000-4-13
- IEEE 1547.1-2020
- KS C 9610-4-11, 4-29
- Semi-F47-0706

Aerospace & Defense Test Sequences

- Airbus ABD0100.1.8 (A380), 1.8.1 (A350), G2-1.8 C
- Airbus AMD-24C
- Boeing 787B3-0147 (787) C
- MIL-STD-1399-300-1, -B
- MIL-STD-704A, D, E, F
- MIL-STD-1275E, F
- RTCA-DO160G, E, F

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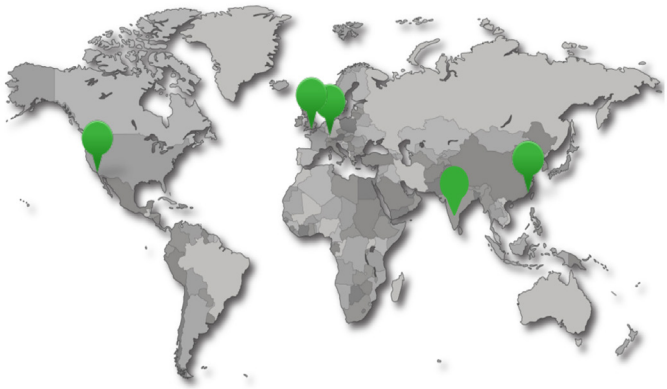
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Innovate the Way You Test

by making it simpler, safer, more productive, and sustainable.

Global Sales & Service Centers



The Power of Expertise

About Pacific Power Source

Founded in 1971, Pacific Power Source is an industry leading manufacturer of AC and DC power test solutions. Our reputation as a market and technology leader stems from our best-in-class products, commitment to R&D investments, and exceptional worldwide customer support.

Pacific Power Source is a PPST Solutions Company.

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