



# AGX Series

All-in-1 Regenerative AC & DC Power Source  
6 to 24kVA/kW, Scale up to 1.296 MVA/MW

## Most Flexible, Highest Performing, & Intelligent All-in-1 Platform



**High Power Density**  
Now up to 24kVA/kW in 4U

### Key Features

- All-in-1, Regenerative, SiC-Based Platform
  - 4-Quadrant AC & DC Power Source
  - AC/DC Current Source
  - AC/DC Regenerative Load
- Regenerative Power > 90% Energy Efficiency
- High Power Density - Up to 24kVA/kW in 4U
- Parallel up to 216kVA/kW per cabinet
- Parallel cabinets up to 432kVA/kW
- Three-Phase High Power Systems to 1.296 MVA/MW
- AC, DC and AC+DC Output Capability
- Single, Split, Three-Phase; Multi-Channel Mode
- Constant Power Voltage Range: 350Vac L-N/606Vac L-L or  $\pm 500Vdc$
- Exceptionally High AC Current
- RMS current up to 48A per phase (45Hz to 200Hz)
- High Frequency Range: DC, 15Hz - 1200Hz
- Extended Frequency Range 1Hz - 3000Hz
- Full Galvanic Isolation
- Isolated Neutrals Available (Option W)
- IEC61000-4-13 Inter-Harmonics Test Option
- Built-in SmartSource Suite Remote Control

#### Pre-Written Test Sequence Options:

IEC 61000-4, IEEE 1547.1, Airbus, Boeing, MIL-STD, RTCA-Do, Semi-F47, and more. (See page 11)

#### Flexible Control



### All-in-1 AGX Series

The AGX Series is a high performance, multi-functional regenerative AC/DC power source, regenerative load, and current source, saving costs and space. **Delivering up to 24 kVA/kW in a compact 4U chassis, this series scales from 6 to 432kVA/kW, with three-phase high-power configurations available up to 1.296MVA/MW+.**

The AGX has the highest performance and flexibility in its class with a wide operating range across voltage, current, and frequency. Get the ultimate flexibility with AC, DC, AC+DC, and DC+AC outputs and highly versatile multi-channel testing configurations.

### Application Examples

- Aerospace & Defense
- EV Charging, On Board Chargers (OBC), V2G, V2X, V2H
- Smart-Grid Simulation, Solar PV/Grid-Tied Inverters
- Energy Storage Systems (ESS), Home ESS
- AI Data Servers
- Compliance Testing, Test Labs, Research Labs

### Highlights



All-in-1 Regen Power Source, Load, & Current Source



High Performance, High Frequency, Extra Current



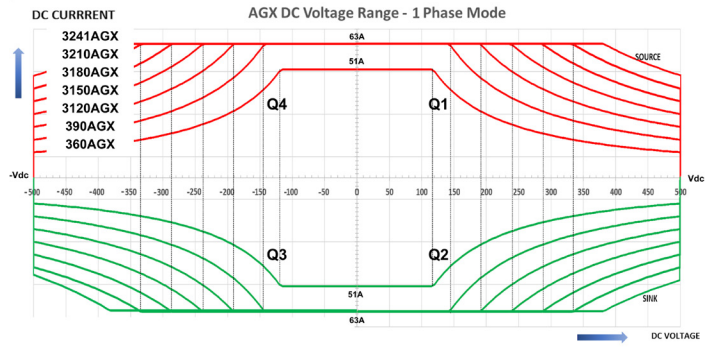
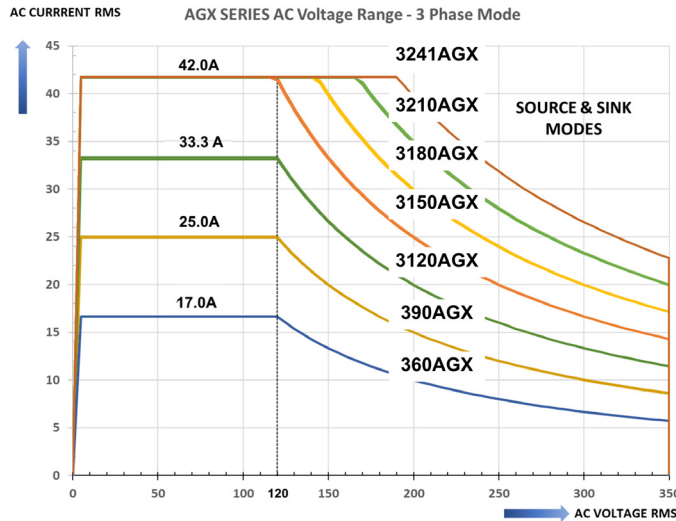
Highest Power Density for All-in-1



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

# Constant Power, Wide Voltage Range

The AGX Series uses a single, constant power voltage range for both higher current at lower voltage and higher voltages at lower currents eliminating the need to switch between voltage ranges. The AGXs constant power voltage range allows for testing a broad range of conditions and test requirements without interruption of output power.



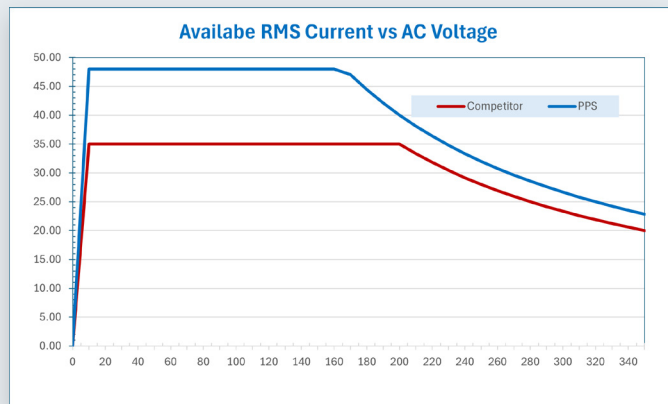
## Exceptionally High Current, Get Max Current up to 48A up to 200Hz

The AGX provides a wide range of current eliminating the risk of over or under sizing the power source.

The AGX provides a max current per phase of 48A available up to 166.7Vrms from 45 to 200Hz, providing **up to 37% more current at lower voltage** compared to a typical unit on the market that maxes out at 35A/phase.

### Benefits:

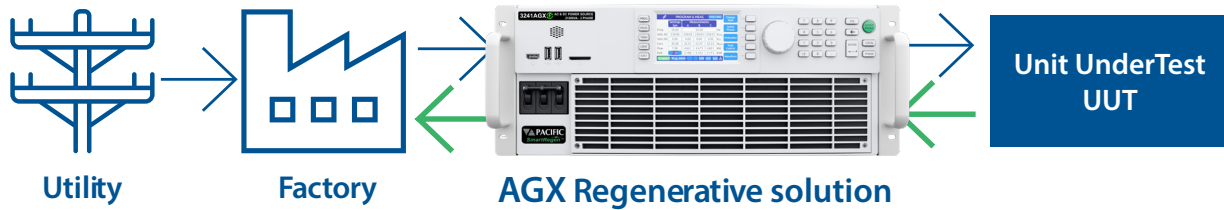
- Higher RMS current rating at lower voltage settings
- Reduces capital investment
- Test Constant Power AC input products down to lowest rated input voltage



PPS AGX provides 37% more current at lower voltage compared to competitors at lower voltage.

## Regenerative, Bidirectional Power > 90%

Regenerative AC & DC power sources provide energy efficiency and significant cost savings by returning over 90% energy back to the facility or the grid. The AGX produces less heat, ensures a stable testing environment for reliability, reducing the need for additional cooling systems. Bidirectional power flows are also critical to prevent back-EMF in applications such as motors.



## Ultimate Multi-Channel Testing With Six Output Configurations

Test a wide range of grid conditions and EUTs with six output configurations in AC or DC, source or load mode.

- **Isolated neutrals** allow each phase to operate independently as a voltage source, current source, or optional load.
- **Forms 1 through 3:** Common for single, split or three-phase AC connections.
- **Forms 4 through 6:** Test up to three EUTs' to be tested with the same source or load.

For example, test three independent single-phase 8 kW EUT's simultaneously using a single 24kW AGX unit.

- **Form 5:** Supports different frequencies on each phase simultaneously.

Simultaneous AC & DC Operation on Single Phases and Automatic Switching of Operation Modes

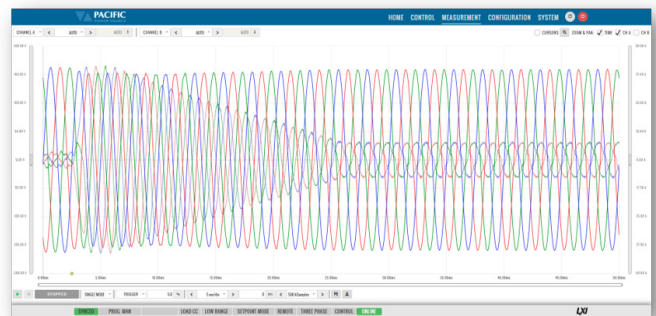
	FORM 1	FORM 2	FORM 3	FORM 4	FORM 5	FORM 6
Phase A	ONE PHASE	SPLIT PHASE	THREE PHASE	ONE PHASE A	ONE PHASE A	SPLIT PHASE
Phase B	ONE PHASE	SPLIT PHASE	THREE PHASE	ONE PHASE B	ONE PHASE B	SPLIT PHASE
Phase C	ONE PHASE	SPLIT PHASE	THREE PHASE	ONE PHASE C	ONE PHASE C	SPLIT PHASE

Mixed AC/DC, Source / Load mode combinations available in Forms 4, 5 and 6.

## 130% Overload Capability for 2s

The AGX Series features overload capability, delivering **130% of rated current for up to 2 seconds** to support inrush conditions during startup, transient events, and sudden load changes.

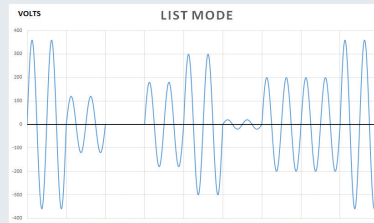
Ideal for motor drives, industrial automation, and power conversion applications.



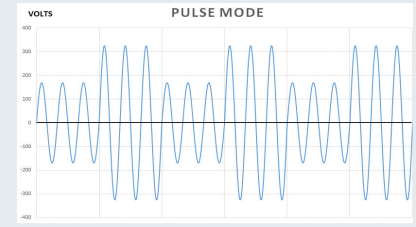
Waveform Example: Inductive Motor Emulation: 400Hz, 55A (overload capability from 42A)

## Powerful Waveform & Measurement Tools

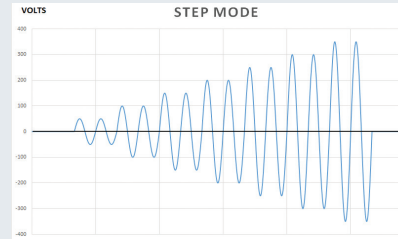
- Built-in waveform digitizer with scope function
- Fast transient capabilities at 100µsec
- LIST, PULSE and STEP Transients
- Over 200 Arbitrary Waveform
- 10 Standard, Sine, Square, Triangle, Clipped
- Harmonic generation (Inter-harmonics - Option C)
- Pre-written test standards Options for avionics, grid compliance, and more



List Mode



Pulse Mode

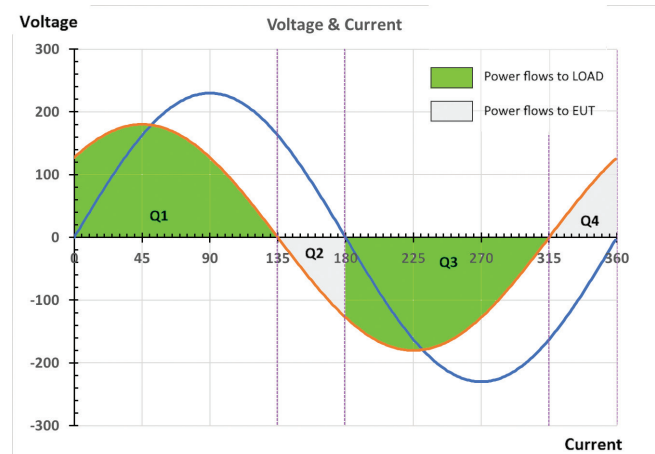
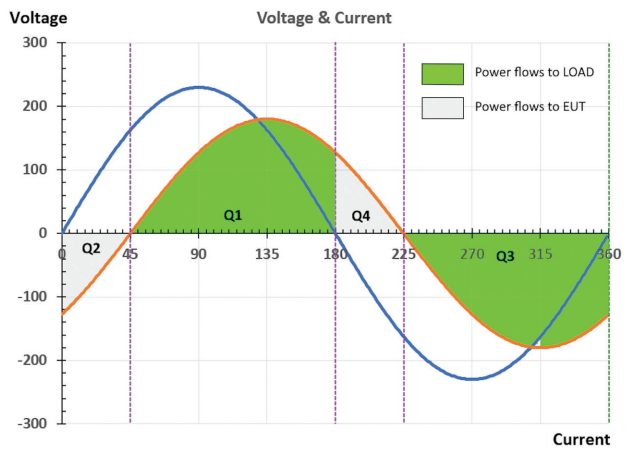


Step Mode

## Fully Test AC Power with 4-Quadrant Load (Included)

Supports testing of PV inverters, V2G systems, EV chargers (EVSE), batteries, UPS systems, and AC/DC power supplies. Full four-quadrant operation with programmable phase shift enables simulation of inductive, capacitive, linear, non-linear (rectified), leading, and lagging power factor loads.

- **AC Modes:** Constant Current, Constant Power & Apparent Power, Constant Resistance, CC+CR, CC / CS Rectifier Mode 1 $\phi$  & 3 $\phi$
- **DC Modes:** Constant Current, Constant Power, Constant Resistance, CR+CC



## Reduced Capacitance Option for High Frequency Load Mode Optimization (M25057)

- **Mod** is available to enhance loading capability to further reduce output capacitance and optimize load performance.
- **Reduced output capacitance** for enhanced high-frequency load operation
- **Optimized AC Load Performance** in all applications where AC input Voltage has HF Switching Noise
- **Output LC filter** minimizes unwanted reactive current caused by high frequency voltage at Load input
- **Enables increased operation** stability when input AC voltage has high frequency content

# User Friendly Control Options

## Multiple Control Options

- Intuitive Touch Screen LCD Display
- Soft Key driven Menus
- Built-In **SmartSource Suite** Web Interface
- LAN, GPIB, RS232 & USB Interfaces, and ModBus (optional)
- Supports external touch screen monitor via Video Output Interface



## Simplify Test Automation with **SmartSource Suite** Remote Control Platform

Easily monitor, control, and manage testing our proprietary built-in, **SmartSource Suite** remote control platform. Use the embedded, web browser interface with real-time control. Access control panels and test sequences on-premises or on any mobile device (laptop, phone, tablet) via secure client access.

- Full control and measurement capability
- Program settings and measurement read back including digital scope and harmonics data
- Extensive safety protection settings
- Waveform selection, preview and edit modes
- Execution of user's custom test sequences
- Transient data entry and execution screen using a spreadsheet layout

## Built-in Galvanic Isolation Reduces Safety Risks

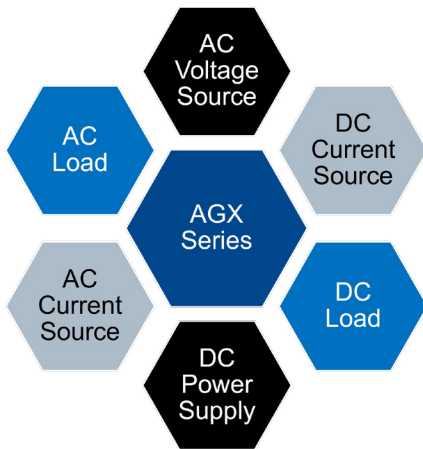
AGX provides facility-to-output and phase-to-phase/channel-to-channel galvanic isolation, ensuring no electrical connection between channels. Each phase can operate as an independent source with full voltage and frequency control. This fully isolated design improves operator safety, prevents ground loops and UUT damage, and eliminates the need for external transformers - reducing system cost and footprint.

### Low Leakage Optimization Option (M26007)

- Reduced AC input common-mode capacitance minimizes leakage current to earth
- Prevents nuisance tripping of RCD\*/GFCI protection devices.
- Maintains full voltage and current source operation
- Simplifies integration into protected laboratory and production environments
- Ideal for installations with sensitive protection devices or strict leakage current requirements
- M26002 combines both reduced output capacitance AND low leakage (M25057 and M26007 RCD\* (Residual-Current Device): Residual-current circuit breaker or ground fault circuit interrupter)



# All-in-1 Capability: Power Source, Load, Current Source



## High Power Density, Compact 24kVA in 4U

The AGX Series combines AC power source, DC power source, regenerative AC load, regenerative DC load, and AC/DC current source capabilities in a single high-performance platform. This all-in-one architecture eliminates the need for multiple standalone instruments, reducing capital equipment costs, saving valuable floor space, and simplifying test system integration.

Designed for maximum flexibility, the AGX Series allows users to seamlessly transition between operating modes using an intuitive built-in controller and user interface, streamlining test setup and improving productivity.

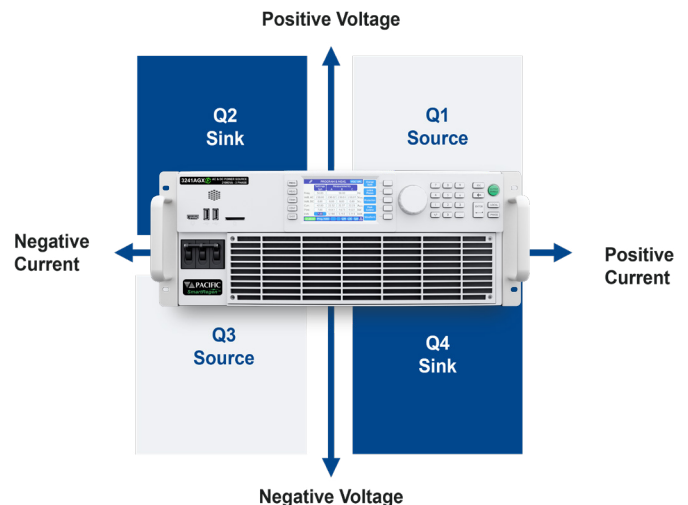
## AC & DC Power Source AND Regenerative Load Included in ONE Platform

The AGX Series supports both sourcing and sinking power, enabling realistic simulation of bidirectional energy flows commonly found in renewable energy, transportation electrification, aerospace, energy storage, and power conversion applications. (See page 6 for loads.)

## AC & DC Current Source Mode

In addition to its primary role as an AC/DC power source and regenerative load, the AGX Series provides a valuable current source capability for protection and fault-condition testing within the same platform. This enables engineers to validate critical device behaviors such as fuse and circuit breaker response, overcurrent protection, and fault thresholds without requiring separate test equipment.

By combining power simulation and controlled current injection in one system, the AGX Series supports both functional and protection-level testing.



## High Performance & Wide Frequency Range

The AGX has a wide output frequency range which provides more flexibility from 15Hz to 1200Hz. This is ideal for avionics and defense applications that require both 400Hz steady state frequency as well as 360Hz to 800Hz wild frequency ranges.

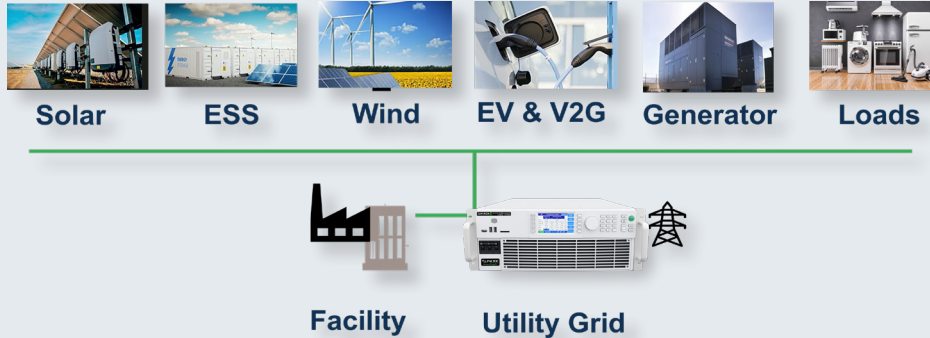
The AGX also offers extended frequency range from 1Hz to 3000Hz.

Pre-written test sequences ( e.g. MIL-704, RTCA-DO160, and more) are available to further simplify compliance testing, listed on **page 10**.



## Test Impacts of Microgrid & DER on the Grid

The **AGX Series** is ideal for testing regenerative and or bidirectional applications. Regenerative AC & DC power sources provide energy efficiency and significant cost savings by returning energy back to the facility. Regenerative bidirectional power flows are critical for simulating real-world conditions in transportation and renewable energy systems. Bidirectional power flows are also critical to prevent back-EMF in applications such as motors.



## Simulating Power for AI Data Server Racks & Infrastructure



AI Data Servers, Supercomputing



Power Cooling Infrastructure, PDUs, UPS, HVDC Distribution & Converters



Burn-in Testing



Transformers

### Test Solutions

- Regenerative Grid Simulator
- Regenerative AC & DC Load
- DC Load
- Bidirectional Power Source (for energy storage)

## Simulate Bidirectional Power for EV Charging, OBC, EVSE, V2G

Combined AC & DC source and regenerative load capability enables realistic bidirectional power flow testing while simplifying test set up.

- Test bidirectional power flow (essential for V2G, V2H, battery systems, regenerative drives, and modern power converters).
- Eliminate the need for additional equipment.
- Simplify test setups and automation. Save rack space and capital costs.

Pacific Power Source's complementary high power DC test solutions allows users to validate everything from batteries and vehicle components to charging infrastructure and grid-connected systems.

**Contact Pacific Power Source to learn about complete EV test solutions.**



# Rack Mount / Bench AGX Models

Model	Phase Mode	Rated Power <sup>1</sup> AC / DC mode	Voltage Ranges <sup>2</sup> Vac L-N / Vdc	Max. AC/DC Current per Phase in 3 & 2 Phase Mode <sup>3</sup>	Max. AC/DC Current 1 Phase Mode	Form Factor
360AGX-4U	1, 2 & 3 Phase	6 kVA, kW / 6 kW	0-350 Vac / ± 0-500 Vdc	17.0 Arms / 17.0 Adc	51 Arms / 25.0 Adc	4U Chassis
390AGX-4U		9 kVA, kW / 9 kW		25.0 Arms / 21.0 Adc	75 Arms / 63.0 Adc	4U Chassis
3120AGX-4U		12 kVA, kW / 12 kW		34.0 Arms / 21.0 Adc	100 Arms / 50.0 Adc	4U Chassis
3150AGX-4U		15 kVA, kW / 15 kW		48.0 Arms / 21.0 Adc <sup>3</sup>	144.0 Arms / 63.0Adc <sup>3</sup>	4U Chassis
3180AGX-4U		18 kVA, kW / 18 kW		48.0 Arms / 21.0 Adc <sup>3</sup>	144.0 Arms / 63.0Adc <sup>3</sup>	4U Chassis
3210AGX-4U		21 kVA, kW / 21 kW		48.0 Arms / 21.0 Adc <sup>3</sup>	144.0 Arms / 63.0Adc <sup>3</sup>	4U Chassis
3241AGX-4U		24 kVA, kW / 24 kW		48.0 Arms / 21.0 Adc <sup>3</sup>	144.0 Arms / 63.0Adc <sup>3</sup>	4U Chassis

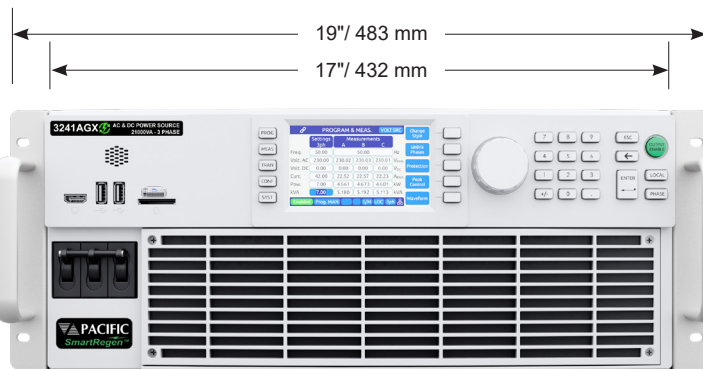
Note 1: Rated power shown is for Three Phase or Single Phase mode operation. For Split Phase mode, rated power is 2/3.

Note 2: For Voltages above 350Vac some frequency and Vthd restrictions apply.

Note 3: RMS current up to 48A per phase (45Hz to 200Hz);

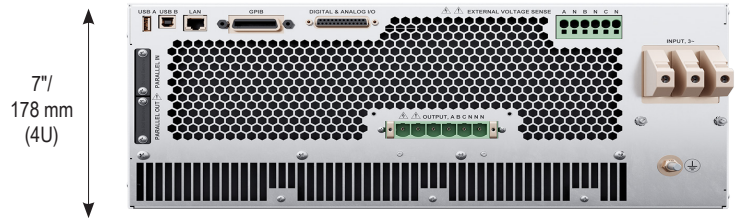
Above 200Hz - up to 42.0 Arms / 21.0 Adc per phase in 3 & 2 Phase Mode, and 126 Arms / 63.0Adc in 1 Phase Mode.

## AGX Dimensions & Accessories

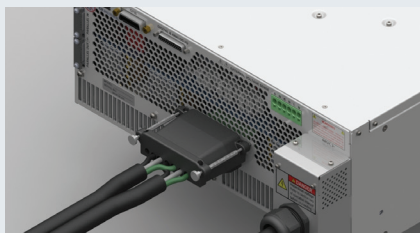


The AGX is designed for bench top or 19" equipment rack operation. Product is shown with included rack mount handles.

Depth of chassis is only 25.0 inch / 635mm / Fits into standard sized 19" cabinets



The AGX 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

This optional kit includes covers for AC input and AC & DC Output connections. Both covers include wire strain relief to prevent accidental release of input or output wiring.

Note: AC input and AC output wiring is NOT included.

## Modular & Scalable Power up to 1.296MW

Easily parallel multiple chassis to reach up to 216kW with 432Amps / phase per cabinet. Parallel cabinets up to 432kW. Three-Phase High Power System configurations available up to 1.296MW using a three-phase central controller.

- Easy configuration, flexible set up and reduced downtime
- Scalable power - expand now or later
- Mix different power ratings in parallel systems
- Cost-effective auxiliary no-controller models available
- Integrated 19" Rack systems offered in 18U, 32U, 42U cabinets.
- **Parallel configuration kits available** for custom cabinet integration.

NOTE: Cabinet sizes vary in EU, UK, India, China. Contact Global Sales Centers for more information



## Parallel Systems Installed in 19" Rack Cabinet

Models	Rated Power <sup>1</sup> AC / DC mode	Voltage Ranges <sup>2</sup> Vac L-N / Vdc	Max. AC/DC Current per phase in 3 & 2 Phase Mode	Rack Space
<b>3300AGX-4UC</b>	30 kVA, kW / 30 kW	0-350 Vac / ± 0-500 Vdc	84.0 Arms / 42.0 Adc	18U
<b>3360AGX-4UC</b>	36 kVA, kW / 36 kW	0-350 Vac / ± 0-500 Vdc	84.0 Arms / 42.0 Adc	18U
<b>3481AGX-4UC</b>	48 kVA, kW / 48 kW	0-350 Vac / ± 0-500 Vdc	96.0 Arms / 42.0 Adc	18U
<b>3630AGX-4UC</b>	63 kVA, kW / 63 kW	0-350 Vac / ± 0-500 Vdc	126.0 Arms / 63.0 Adc	18U
<b>3721AGX-4UC</b>	72 kVA, kW / 72 kW	0-350 Vac / ± 0-500 Vdc	144.0 Arms / 63.0 Adc	18U
<b>3961AGX-4UC</b>	96 kVA, kW / 96 kW	0-350 Vac / ± 0-500 Vdc	192.0 Arms / 84.0 Adc	32U
<b>31050AGX-4UC</b>	105 kVA, kW / 105 kW	0-350 Vac / ± 0-500 Vdc	210.0 Arms / 105.0 Adc	32U
<b>31201AGX-4UC</b>	120 kVA, kW / 120 kW	0-350 Vac / ± 0-500 Vdc	240.0 Arms / 105.0 Adc	32U
<b>31441AGX-4UC</b>	144 kVA, kW / 144 kW	0-350 Vac / ± 0-500 Vdc	288.0 Arms / 126.0 Adc	32U
<b>31681AGX-4UC</b>	168 kVA, kW / 168 kW	0-350 Vac / ± 0-500 Vdc	336.0 Arms / 147.0 Adc	42U
<b>31921AGX-4UC</b>	192 kVA, kW / 192 kW	0-350 Vac / ± 0-500 Vdc	384.0 Arms / 168.0 Adc	42U
<b>32161AGX-4UC</b>	216 kVA, kW / 216 kW	0-350 Vac / ± 0-500 Vdc	432.0 Arms / 189.0 Adc	42U

Note 1: For Split Phase mode, rated power is 2/3.

Note 2: For Voltage ranges above 333Vac some frequency and Vthd restrictions apply.

Note 3: Above 200Hz max current derates.

### Additional Information:

- Paralled systems up to 432kVA/kW.
- Three-Phase high power system configurations available up to 1.296 MVA/MW; Contact Factory for details.
- Legacy model numbers are still available for ordering.
- Contact factory for cabinet output wiring modifications to support single phase AC mode on cabinets above 84kVA

# Technical Specifications

Model	360AGX-4U	390AGX-4U	3120AGX-4U	3150AGX-4U	3180AGX-4U	3210AGX-4U	3241AGX-4U
<b>Modes of Operation: Regenerative Grid Simulator, Regenerative DC Power Source. Regenerative Electronic Load</b>							
<b>AC or DC Output</b>							
Phase Modes (Form)	1, 2 or 3	1, 2 or 3	1, 2 or 3	1, 2 or 3	1, 2 or 3	1, 2 or 3	1, 2 or 3
Maximum Power (Total)	6 kW/kVA	9 kW/kVA	12 kW/kVA	15 kW/kVA	18 kW/kVA <sup>1</sup>	21 kW/kVA <sup>1</sup>	24 kW/kVA <sup>1</sup>
Per Phase / Channel	2 kW/kVA	3 kW/kVA	4 kW/kVA	5 kW/kVA	6 kW/kVA	7 kW/kVA	8 kW/kVA
DC Offset: < 20 mV   Output Noise (DC – 300 kHz) < 150 mV rms							
<b>Voltage</b>							
Range <sup>2</sup>	AC Range: 0 - 350 VLN / 0 - 606 VLL   DC Range: 0 - ±500 VDC						
	Resolution: 0.01			Accuracy: ± 0.25% F.S			
Harmonic Distortion (R Load, Vac > 120Vrms)	< 100 Hz < 0.3%   100 Hz to 500Hz < 0.5%   500 to 1000 Hz < 1.0%   > 1000 Hz < 1.5%						
Line Regulation	< 0.1% for 10% Line Change						
Load Regulation	± 0.02% (CSC Mode)						
	Phase Angle - Range (B, C): 0 - 359.9°			Resolution: 0.1°			
<b>Maximum Current</b>							
3 & 2 Phase modes AC / DC <sup>4</sup>	17.0 Arms / 17.0 Adc	25.0 Arms / 21.0 Adc	34.0 Arms / 16.7 Adc	48.0 Arms / 21.0 Adc <sup>4</sup>	48.0 Arms / 21.0 Adc <sup>4</sup>	48.0 Arms / 21.0 Adc <sup>4</sup>	48.0 Arms / 21.0 Adc <sup>4</sup>
1 Phase mode AC / DC	51 Arms / 25.0 Adc	75.0 Arms / 63.0 Adc	100.0 Arms / 50.0 Adc	144.0 Arms / 63.0Adc <sup>4</sup>	144.0 Arms / 63.0Adc <sup>4</sup>	144.0 Arms / 63.0Adc <sup>4</sup>	144.0 Arms / 63.0Adc <sup>4</sup>
Current Crest Factor (AC)	6.2 : 1	4.2 : 1	3.0 : 1	2.5 : 1	2.5 : 1	2.5 : 1	2.5 : 1
<b>Frequency</b>							
	Range: 15.00 – 1200.0 Hz std Extended Range: 1.00 - 3000.0 Hz			Resolution / Accuracy: 0.01 Hz / ± 0.01%			
<b>AC Input</b>							
Input Voltage Range / Frequency: 380Vac – 480Vac ± 10%, 4 Wire, L1, L2, L3 and PE / 47 - 63 Hz							
Nom. Phase Current @ 400Vac / 480Vac	10 Arms / 8 Arms	14 Arms / 12 Arms	21 Arms / 18 Arms	26 Arms / 22 Arms	31 Arms / 26 Arms	36 Arms / 30 Arms	42 Arms / 35 Arms
	Input Power Factor: 0.99			Efficiency: 90%+			
<b>Measurement</b>							
Vrms Range / Accuracy	0 – 350 VLN / 0-606 VLL / ± 0.25% F.S.						
Irms Range <sup>3</sup> / Accuracy	50.0 A / ± 0.5% F.S.						
Power Range <sup>3</sup> / Accuracy	2 kW / ± 1.5 % F.S.	3 kW / ± 1.5 % F.S.	4 kW / ± 1.5 % F.S.	5 kW / ± 1.5 % F.S.	6 kW / ± 1.5 % F.S.	7 kW / ± 1.5 % F.S.	8 kW / ± 1.5 % F.S.
Scope Function	Sample Rate: 54932.47 Hz / Window: 1024 Samples / Bandwidth: 3000 Hz						
<b>Transient Functions</b>							
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 0.1 ms							
Execution: Run from step # to step #, Run, Step, Restart, Stop   Program Storage: Non-volatile, 100 Programs + Transients							

Note 1: Maximum Power rating is reduced below 40Hz on 3180AGX, 3210AGX and 3240AGX models

Note 2: Extended Voltage Range: 0 - 365 VLN / 0 - 632 VLL, with VTHD < 1.0% @ 50~60Hz

Note 3: Measurement range is times three in single phase mode.

Note 4: RMS current up to 48A per phase (45Hz to 200Hz);

Above 200Hz - up to 42.0 Arms / 21.0 Adc per phase in 3 & 2 Phase Mode, and 126 Arms / 63.0Adc in 1 Phase Mode.

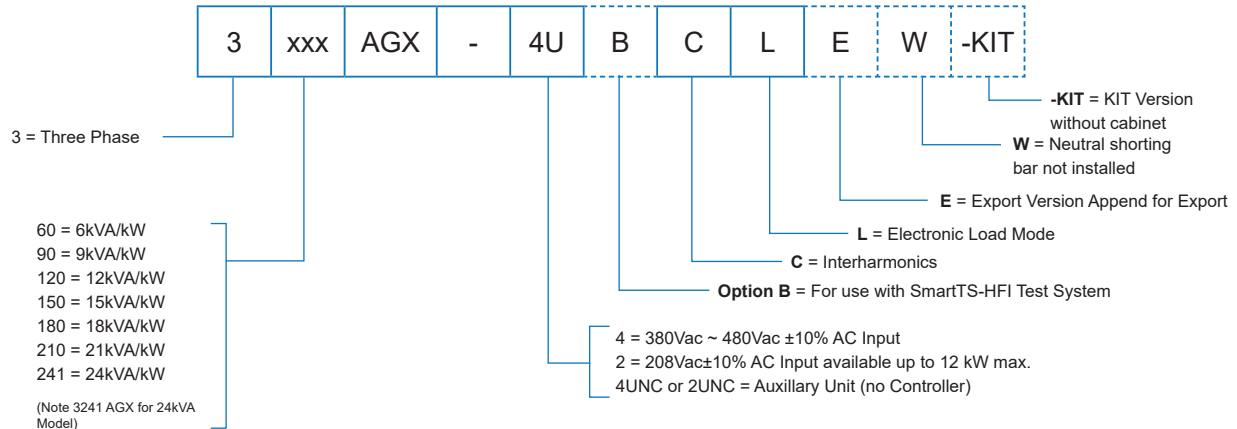
# Technical Specifications

Parameters	Specifications
<b>Remote Control Interfaces / Analog &amp; Digital I/O</b>	
USB Type B, LAN (LXI), GPIB / IEEE488, RS232, all on rear panel; External USB WIFI adapter / ModBus TCP / CAN/CAN-FD	
Analog Inputs (4): AI1, AI2, AI3, AI4, User defined functions.   Outputs(4): AO1 AO2, AO3, AO4 , User-defined measurement unctions	
Digital Inputs (6): Remote, Inhibit, Trans. Trig., Phase Sync, User   Digital Outputs(6): Output Relay, Transient, Function Strobe, Sync	
<b>Environmental</b>	
Cooling: Variable speed fan, front intake, rear exhaust; Energy Saving Modes: Standby & Sleep	
Temperature: Operating: 0 to 40 °C / 32 to 104 °F   Storage: -20 to 70 °C/-4 to 158 °F	
Humidity < 80%, non-condensing   Altitude: 2000 m / 6500 feet	
<b>System Features</b>	
USB Ports: 2 on Front Panel, 1 on Rear Panel, All Type A   SD Card: 32 GB max. Capacity   Video Output Port" Monitor Out, Front Panel	
<b>Dimensions &amp; Weights</b>	
Chassis Size H x W x D: 7.0"x17.0"x25.0" / 178x432x635 mm   Shipping: 20" x 27" x 38" / 508 x 686 x 965 mm	
Weight Per 4U Unit	Net: 111.2 lbs. / 50.4 kg   Shipping: 151 lbs / 68.5 kg
<b>Regulatory Compliance</b>	
Safety	IEC 61010-1:2010 (Edition 3)
EMC Emissions / Immunity: EN 55011:2009+A1:2010 / EN 61000-4-2, -4-3, -4-4, -4-5, -4-6, -4-8 and EN 61000-4 -11	
Product Category	EN 61326-1:2013 (Measurement, Laboratory and Control Equipment)
Agency Approvals	CE Mark, NRTL Nemko US/Canada   RoHS (2011/65/EU): EN50581:2012

# Ordering Information

## AGX Series Model Number Encoder

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



NOTE: 4U indicates that the shorting bar for output neutrals will be installed on the units by default. If Option W is selected, the units will be shipped with shorting bar for neutrals removed and provided in the ship kit instead.

### Order Example: 3241AGX-4UCL

Bench Model, 24 kVA, 3-Phase, AC & DC Regenerative Power Source with USB, RS232, LAN, GPIB & AUX I/O

Auxiliary Models (No controller)

Order Example: 3241AGX-4UNC

### Typical Delivery Items

- Power Source
- Rack Mount Handles
- Certificate of Compliance

### Available Accessories

- Output shorting adapter for single phase output mode use. P/N 160086 (not for W)
- Paralleling Cable, 1 Ft. (Included with Aux NC models). P/N 778036
- Rack slides. P/N 703251

### Additional Load Options

- **M25057**- High-Frequency Load Optimization
- **M26007**-- Low-Leakage Load Optimization
- **M26002**- Both M25057 and M26007 combined

## Pre-Written Test Sequence Options

Test Sequence Options require use of built-in SmartSource Suite via LAN or USB.

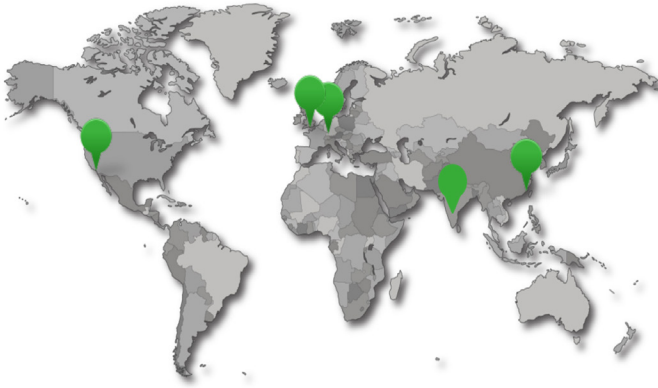
- IEC Test Suite – IEC 61000-4-11,-14,-17,-27,-28,-29,-34
- IEC 61000-4-13
- IEEE 1547.1-2020
- KS C 9610-4-11, 4-29
- DIN VDE V 0124-100-2020-06
- Eng Rec G99-1-9
- EN 50549-10-2022
- EN 62116
- Semi-F47-0706
- Airbus ABD0100.1.8 (A380), 1.8.1 (A350), G2-1.8 C
- Airbus AMD-24C
- Boeing 787B3-0147 (787) C
- MIL-STD-1399-300-1, -B
- MIL-STD-704A, D, E, F
- MIL-STD-1275E, F
- RTCA-DO160G, E



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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.

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