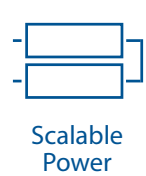
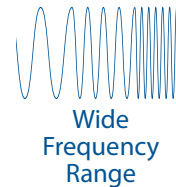
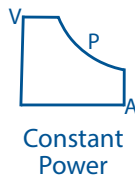
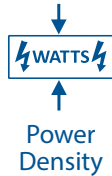
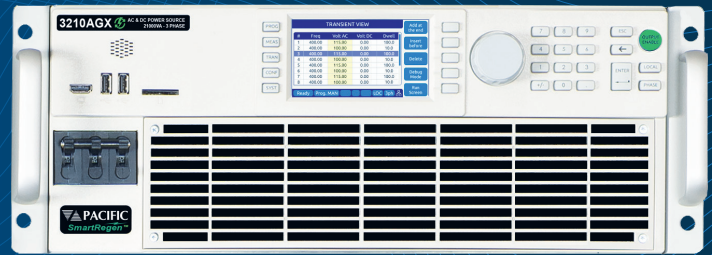


Introducing the AGX Series

The Industry's Most Flexible, High Performing, and Intelligent All-in-1 Regenerative AC/DC Power Source



Key Features

- All-in-1 AC/DC Power Source, Current Source & Load
 - » 4-Quadrant AC & DC Power Source
 - » AC/DC Electronic Load Option
- High Power Density – Up to 21kW in 4U; Parallel up to 168kVA/kW per Cabinet, or Multiple Cabinets up to 252kW
- AC, DC and AC+DC Output Capability
- Single, Split, Three-Phase; Multi-Channel Mode
 - » Isolated Neutrals Available (Option W)
- Constant Power Voltage Range: 350Vac L-N/606Vac L-L or $\pm 500Vdc$
- High Frequency Range:
 - » DC, 15Hz - 1200Hz
 - » Extended Frequency Range 1Hz - 3000Hz
- Galvanic Isolation from Facility AC Input to Output and Between Output Phases / Channels
- Silicon Carbide (SiC) Based Technology
- Exceptionally High AC Current
- Waveform capture and Scope display
- **SmartSource Suite:** Web Interface & Control
- IEC61000-4-13 Inter-Harmonics Test Option

AGX Series

All-in-1 Regenerative AC/DC Power Source

The AGX Series is a fully regenerative 4-quadrant AC and DC power source that can function as an AC power source, DC power supply, current source, and AC/DC load. The AGX's high-power density provides 6kVA/kW up to 21kVA/kW in a 4U chassis and can parallel up to 168kVA/kW in a single 19" cabinet. Multiple Cabinets can parallel up to 252kVA/kW.

The best-in-class AGX is modular by design and scalable in power. It has highly versatile channel outputs for different dynamic applications, and advanced control and programming capabilities.

The wide selection of power, frequency, and phase angle modes allow you to test a wide range of grid-tied products in the renewable energy, electric vehicle charging, aerospace, and industrial markets. Easily test the UUT to regulatory compliance standards.

Application Examples:

- Aerospace & Defense Power and Compliance Testing
- EV Charging, On Board Chargers (OBC), V2G, V2H and V2X
- Solar PV/Grid-Tied Inverters
- Energy Storage Systems (ESS), Home ESS
- Smart-Grid Simulation
- EMC Compliance Testing

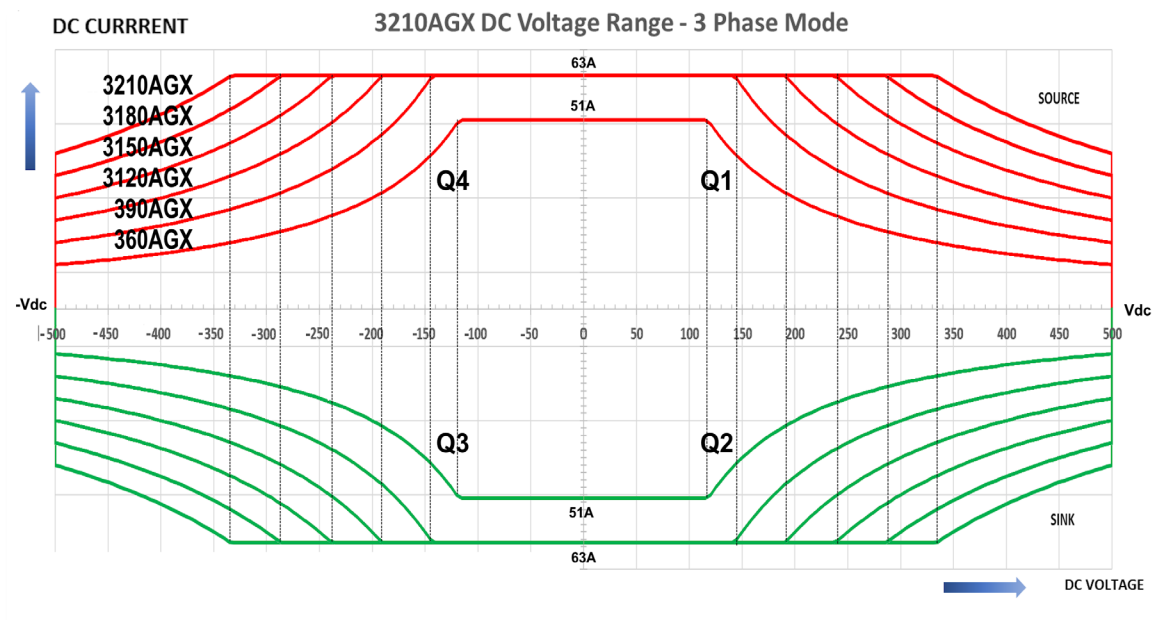
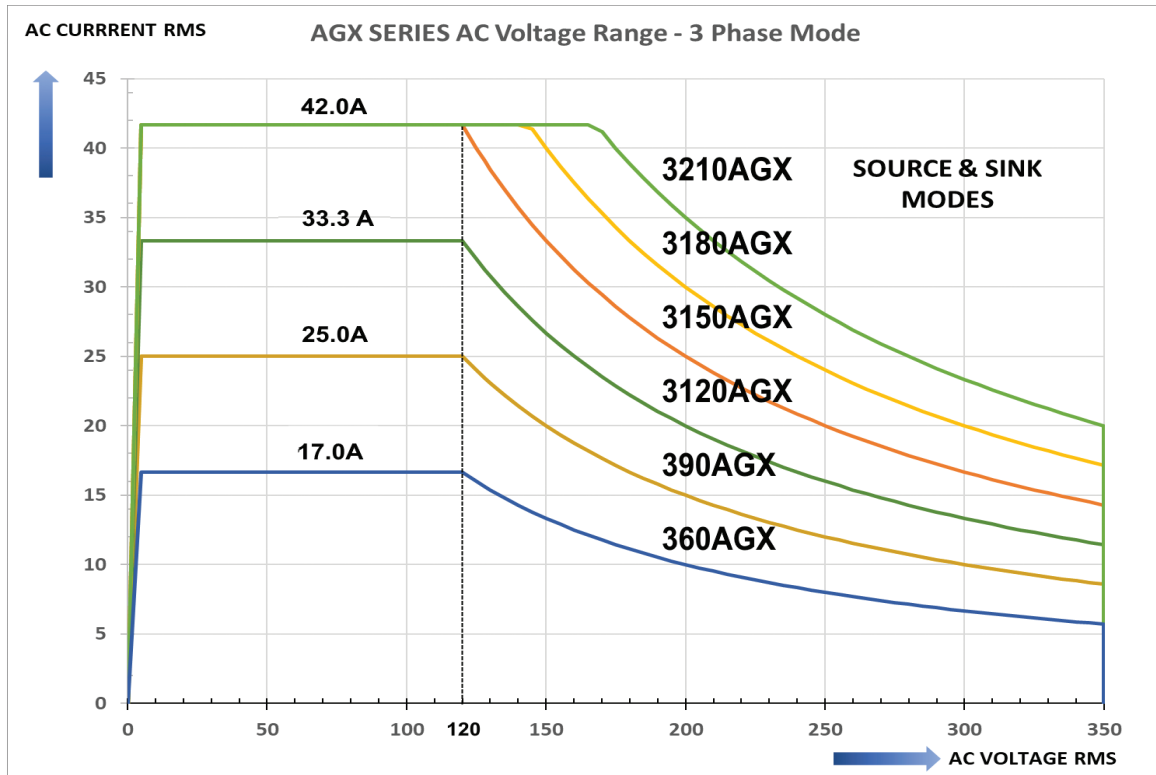


Flexible Control

Constant Power Voltage Range

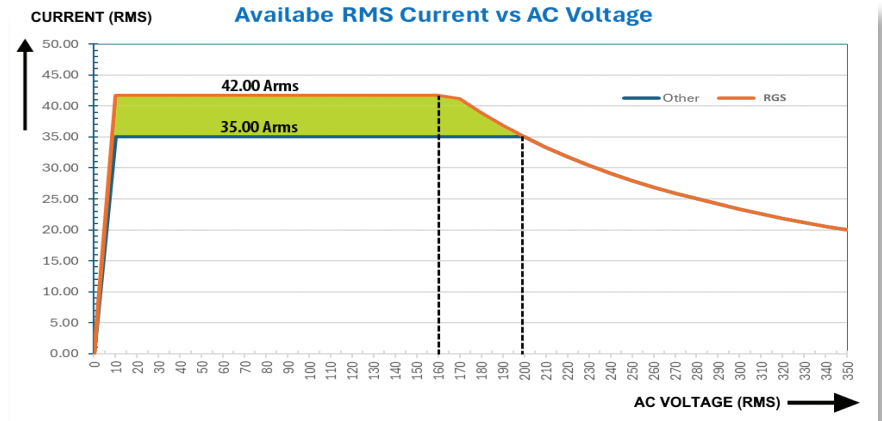
The AGX Series uses a single, constant power voltage range for both higher current at lower voltage and high-voltages at lower currents eliminating the need to switch between voltage ranges.

Typical dual range systems cause temporary output power loss when switching between ranges interrupting power to the unit under test. The AGX's constant power voltage range allows for testing a broad range of conditions and test requirements without interruption of output power.



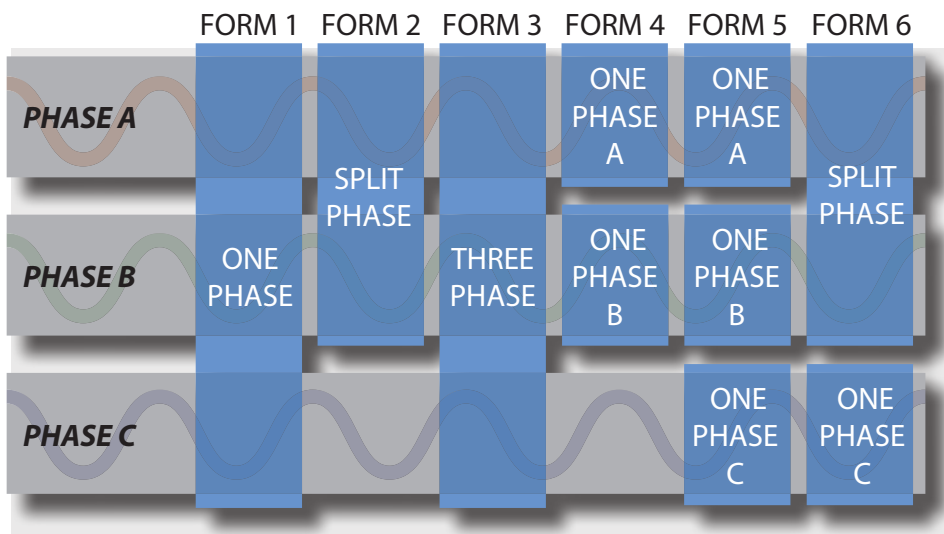
More Current at Low Voltage

The AGX provides a broader range of current eliminating the risk of over or under sizing the power source. This reduces the need for additional capital investment. The diagram to the right illustrates the AGX's capability to provide 20% more current from 120V to 200V when compared to a typical unit that maxes out at 35A/phase.



Ultimate Flexibility With Six Output Configurations

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



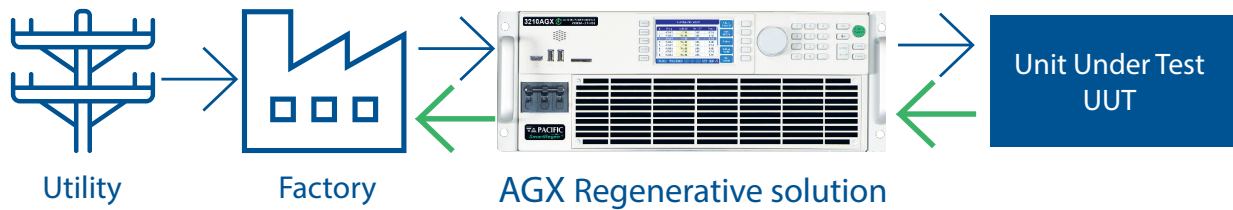
Note: Mixed Source / Load mode combinations available in Forms 4, 5 and 6.

Flexibly test a wide range of grid-tied conditions and EUTs with six different output configurations in either source or load mode. Isolated neutrals give capability to operate in each phase as a different function: voltage source, current source, or load (option).

Forms 1 through 3 are common for three-phase AC sources or loads and single, split or three-phase AC connections. Forms 4 through 6 allow for two or three EUTs' to be tested with the same AGX source or load. This means that three independent single-phase 7 kW EUTs could be tested simultaneously using a single 21kW AGX unit. Form 5 supports different frequencies on each phase simultaneously.

Regenerative Power Saves Significant Energy and Costs

Regenerative AC & DC power sources provide energy efficiency and significant cost savings by returning 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. Regenerative bidirectional power flows are critical for simulating real-world conditions in transportation and renewable energy systems.



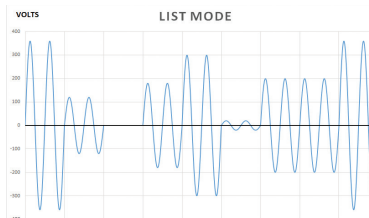
Wide Frequency Range

Unlike traditional grid simulators, the AGX has a wide output frequency range which provides more flexibility. Standard range 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.

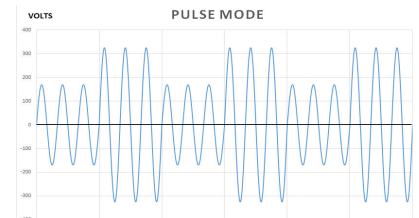
Powerful Waveform & Measurement Tools

The AGX has a built-in waveform digitizer with fast transient capabilities at 200µsec time resolution supporting LIST, PULSE and STEP modes. Waveform generation includes ten Standard, Sine, Square, Triangle, Clipped and Harmonic generation. Inter-harmonics can be added with Option C.

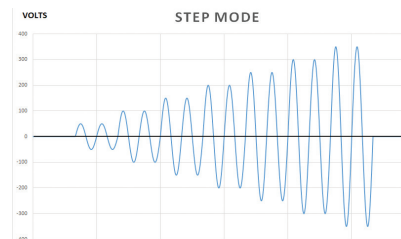
The waveform digitizer is complemented by a digital measurement system with scope function. Capture advanced measurements and waveforms.



List Mode



Pulse Mode

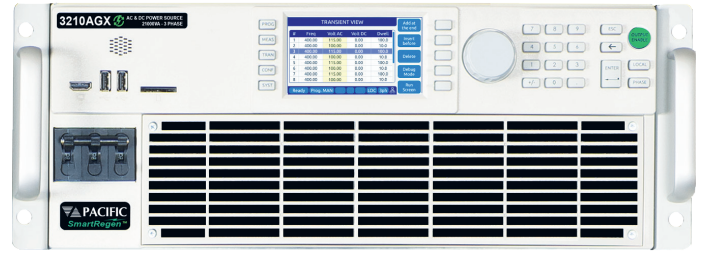


Step Mode

User Friendly Control Options

Multiple integrated control options include:

- Intuitive Touch Screen LCD Display with Soft Key driven Menus
- 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 with the AGX's 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

The AGX provides both facility-to-output isolation, and phase to phase or channel to channel isolation. Galvanic isolation provides complete separation between the input and output so there is no electron flow between channels. Channel to channel isolation provides flexibility to use each phase as its own independent power source with full frequency and voltage control. The AGX's fully isolated design reduces safety risks for the operator and prevents unexpected UUT damage by preventing unwanted current or ground loops. This built-in capability doesn't require a transformer which saves significant costs and space.

Fully Test AC Power with 4-Quadrant Load (Option L)

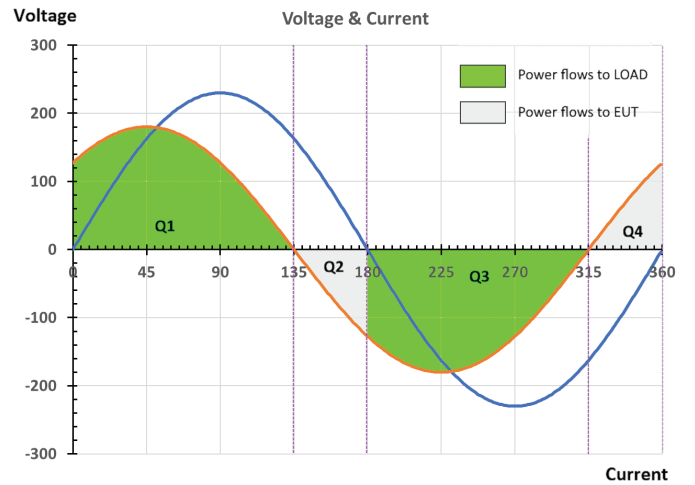
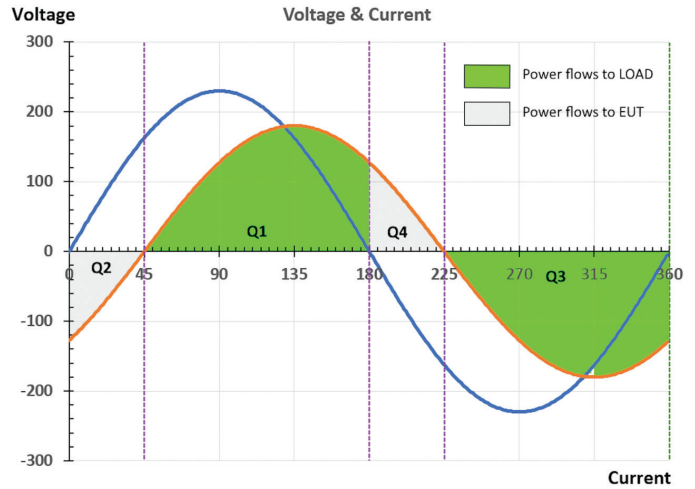
Optional load feature also supports testing PV inverters, V2G, EV Chargers, EVSE, batteries, UPS, and AC/DC power supplies. A key advantage of the AGX Regenerative Load Option is its ability to operate in all four quadrants using programmable phase shift in CC or CS modes.

Compared to 2-Quadrant non-regenerative AC loads, the AGX allows simulation of inductive and capacitive loads to fully test AC power sources, as shown in the leading and lagging power factor examples.

The "L" Option adds Regenerative Electronic Load capability providing several AC and DC operating modes to push the boundaries of test environment. Simulate linear and non-linear loads (rectified), inductive and capacitive loads.

AC Modes: Constant Current, Constant Power & Apparent Power, Constant Resistance, Constant Voltage, CC+CR, CC / CS Rectifier Mode 1 ϕ & 3 ϕ

DC Modes: Constant Current, Constant Power, Constant Resistance, Constant Voltage, CR+CC



Current Source Mode



The AGX Series supports Current Source mode. In this mode, AC or DC current is precisely controlled. Current and compliance voltage ranges are identical to this in source or load mode. Transient programming and user defined arbitrary current waveforms are available in this operating mode as well.

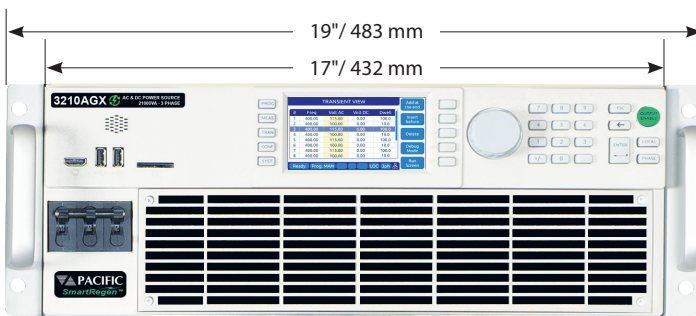
Current source mode is useful for testing of protection devices like fuses, switches, transformers or circuit breakers. Maximum current range is available in single phase mode.

Rack Mount / Bench AGX Models

| MODEL | Phase Mode | Rated Power ¹ AC / DC mode | Voltage Ranges ² Vac L-N / Vdc | Max. AC/DC Current per Phase in 3 & 2 Phase Mode | Max. AC/DC Current 1 Phase Mode | Form Factor |
|-----------|----------------|--|--|--|------------------------------------|-------------|
| 360AGX-4 | 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-4 | 1, 2 & 3 Phase | 9 kVA, kW / 9 kW | 0-350 Vac / 0-500 Vdc | 25.0 Arms / 21.0 Adc | 75 Arms / 63.0 Adc | 4U Chassis |
| 3120AGX-4 | 1, 2 & 3 Phase | 12 kVA, kW / 12 kW | 0-350 Vac / 0-500 Vdc | 34.0 Arms / 21.0 Adc | 100 Arms / 63.0 Adc | 4U Chassis |
| 3150AGX-4 | 1, 2 & 3 Phase | 15 kVA, kW / 15 kW | 0-350 Vac / 0-500 Vdc | 42.0 Arms / 21.0 Adc | 126 Arms / 63.0Adc | 4U Chassis |
| 3180AGX-4 | 1, 2 & 3 Phase | 18 kVA, kW / 18 kW | 0-350 Vac / 0-500 Vdc | 42.0 Arms / 21.0 Adc | 126 Arms / 63.0Adc | 4U Chassis |
| 3210AGX-4 | 1, 2 & 3 Phase | 21 kVA, kW / 21 kW | 0-350 Vac / 0-500 Vdc | 42.0 Arms / 21.0 Adc | 126 Arms / 63.0Adc | 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.

AGX Dimensions & Accessories



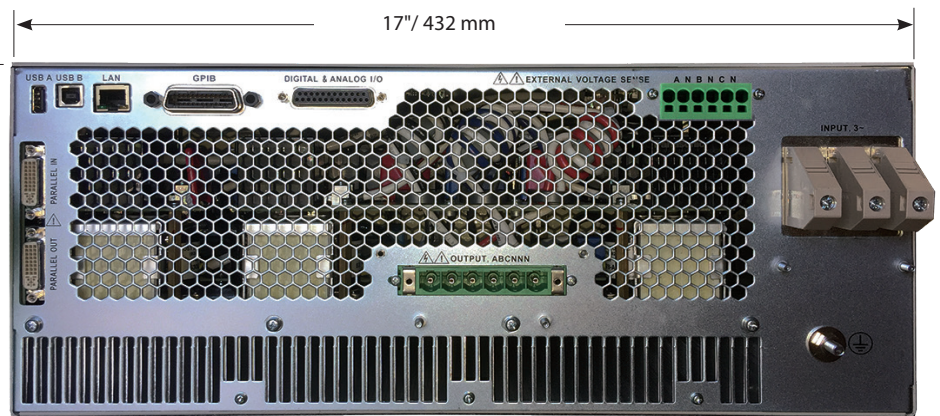
The AGX is designed for bench top or 19" equipment rack operation. Product is shown with included rack mount handles.

Depth of chassis is only 25.0 inch / 635mm.

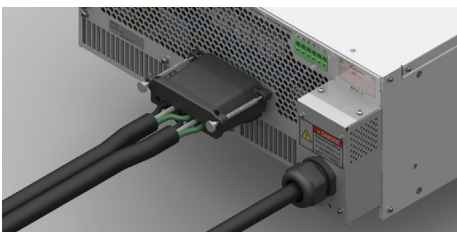
Note: Units can be zero-stacked in 19" EIA cabinet when using optional rack-slides. When using L-brackets, allow 1U space between units.

The AGX Rear Panel provides connections for AC Input, AC or DC Output, External Sense, Aux I/O and remote control interfaces. Product is shown with standard GPIB Interface.

7" /
178 mm
(4U)



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 Power up to 168kW/333A per Cabinet

The AGX Series provides modular and scalable power to meet changing test requirements. Easily parallel multiple chassis to reach up to 168kW with 333Amps per cabinet. Cabinets can be paralleled up to 252kW. The ease of reconfiguration allows for flexible test set ups and reduces downtime for repairs or maintenance. The units' shallower depth also allows it to fit into typical 31.5-inch / 800.1mm depth cabinets with ample room for air-flow and wiring.

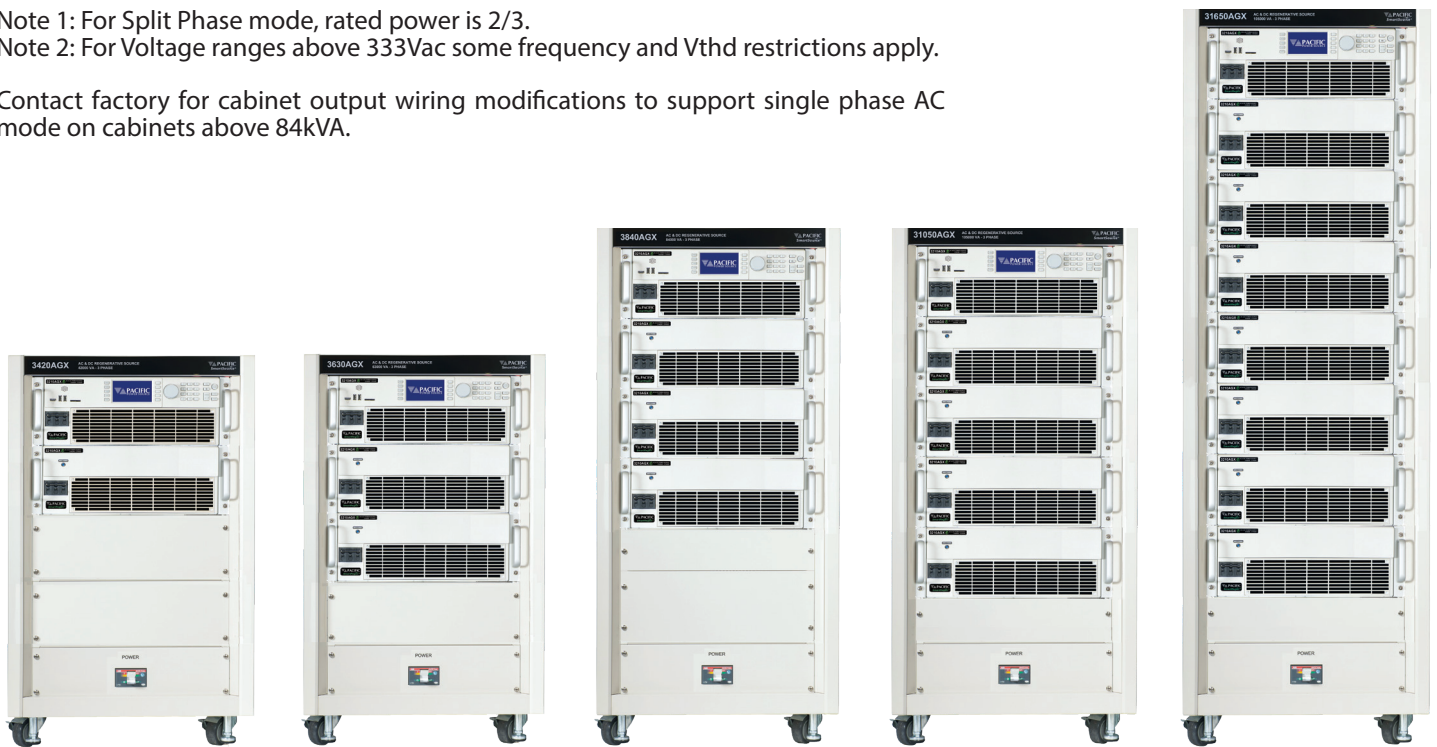
Parallel Systems Installed in 19" EIA Rack Cabinet

| MODE | Rated Power ¹ AC / DC mode | Voltage Ranges ² Vac L-N / Vdc | Max. AC/DC Current per phase in 3 & 2 Phase Mode | Rack Space |
|------------|--|--|---|------------|
| 3240AGX-4 | 24 kVA, kW / 24 kW | 0-350 Vac / 0-500 Vdc | 68.0 Arms / 42.0 Adc | 15U |
| 3300AGX-4 | 30 kVA, kW / 30 kW | 0-350 Vac / 0-500 Vdc | 84.0 Arms / 42.0 Adc | 15U |
| 3360AGX-4 | 36 kVA, kW / 36 kW | 0-350 Vac / 0-500 Vdc | 84.0 Arms / 42.0 Adc | 15U |
| 3420AGX-4 | 42 kVA, kW / 42 kW | 0-350 Vac / 0-500 Vdc | 84.0 Arms / 42.0 Adc | 15U |
| 3630AGX-4 | 63 kVA, kW / 63 kW | 0-350 Vac / 0-500 Vdc | 126.0 Arms / 63.0 Adc | 15U |
| 3840AGX-4 | 84 kVA, kW / 84 kW | 0-350 Vac / 0-500 Vdc | 168.0 Arms / 84.0 Adc | 28U |
| 31050AGX-4 | 105 kVA, kW / 105 kW | 0-350 Vac / 0-500 Vdc | 210.0 Arms / 105.0 Adc | 28U |
| 31260AGX-4 | 126 kVA, kW / 126 kW | 0-350 Vac / 0-500 Vdc | 252.0 Arms / 126.0 Adc | 28U |
| 31470AGX-4 | 147 kVA, kW / 147 kW | 0-350 Vac / 0-500 Vdc | 294.0 Arms / 147.0 Adc | 40U |
| 31680AGX-4 | 168 kVA, kW / 168 kW | 0-350 Vac / 0-500 Vdc | 336.0 Arms / 168.0 Adc | 40U |

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

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

Contact factory for cabinet output wiring modifications to support single phase AC mode on cabinets above 84kVA.



3420AGX-4 Cabinet 42kVA/42kW

3630AGX-4 Cabinet 63kVA/63kW

3840AGX-4 Cabinet 84kVA/84kW

31050AGX-4 Cabinet 105kVA/105kW

31680AGX-4 Cabinet 168kVA/168kW

Technical Specifications

| MODEL: | 360AGX-4 | 390AGX-4 | 3120AGX-4 | 3150AGX-4 | 3180AGX-4 | 3210AGX-4 |
|---|---|----------------------|----------------------|----------------------|------------------------|------------------------|
| Modes of Operation | | | | | | |
| Grid Simulator, AC and/or DC Power Source, AC and/or DC Current Source. Electronic Load optional. | | | | | | |
| AC Output | | | | | | |
| 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 |
| Maximum Power (Total) | 6 kW/kVA | 9 kW/kVA | 12 kW/kVA | 15 kW/kVA | 18 kW/kVA ¹ | 21 kW/kVA ¹ |
| Per Phase | 2 kW/kVA | 3 kW/kVA | 4 kW/kVA | 5 kW/kVA | 6 kW/kVA | 7 kW/kVA |
| Voltage | | | | | | |
| Range ² | 0 - 350 V _{LN} / 0 - 606 V _{LL} | | | | | |
| Resolution | 0.01 | | | | | |
| Accuracy | ± 0.25% F.S | | | | | |
| Harmonic Distortion (V _{thd}) R Load | < 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 - Phase B, C | 0 - 359.9° | | | | | |
| Phase Angle Resolution | 0.1° | | | | | |
| Maximum RMS Current | | | | | | |
| 3 & 2 Phase modes | 17.0 A | 25.0 A | 34.0 A | 42.0 A | 42.0 A | 42.0 A |
| 1 Phase mode | 51.0 A | 75.0 A | 100.0 A | 126.0 A | 126.0 A | 126.0 A |
| Current Crest Factor | 6.2 : 1 | 4.2 : 1 | 3.0 : 1 | 2.5 : 1 | 2.5 : 1 | 2.5 : 1 |
| Frequency | | | | | | |
| Range ² | 15.00 – 1200.0 Hz | | | | | |
| Extended Range | 1.00 - 3000.0 Hz | | | | | |
| Resolution / Accuracy | 0.01 Hz / ± 0.01% | | | | | |
| DC Output | | | | | | |
| Phase Modes (Channels) | 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 | 9 kW | 12 kW | 15 kW | 18 kW | 21 kW |
| Per Channel | 2 kW | 3 kW | 4 kW | 5 kW | 6 kW | 7 kW |
| Voltage | | | | | | |
| Range | 0 - ±500 V _{DC} | | | | | |
| Resolution | 0.01 | | | | | |
| Accuracy | ± 0.25% F.S | | | | | |
| Maximum DC Current | | | | | | |
| 3 & 2 Phase modes | 17.0 A _{DC} | 21.0 A _{DC} | 21.0 A _{DC} | 21.0 A _{DC} | 21.0 A _{DC} | 21.0 A _{DC} |
| 1 Phase mode | 51.0 A _{DC} | 62.5 A _{DC} | 62.5 A _{DC} | 62.5 A _{DC} | 62.5 A _{DC} | 62.5 A _{DC} |
| AC Input | | | | | | |
| Input Voltage Range | 380Vac – 480Vac ± 10%, 4 Wire, L1, L2, L3 and PE | | | | | |
| Frequency | 47 - 63 Hz | | | | | |
| Nominal Phase Current @ 400Vac | 10 Arms | 14 Arms | 19 Arms | 24 Arms | 29 Arms | 34 Arms |
| Nominal Phase Current @ 480Vac | 8 Arms | 12 Arms | 16 Arms | 20 Arms | 24 Arms | 28 Arms |
| Input Power Factor | >0.99 | >0.99 | >0.99 | >0.99 | >0.99 | >0.99 |
| Efficiency | | | | | >0.90 | >0.90 |
| Measurements (Range / Accuracy) | | | | | | |
| Voltage RMS | 0 – 350 V _{LN} / 0-606 V _{LL} / ± 0.25% F.S. | | | | | |
| Current RMS ³ | 17.0A/±0.5%F.S. | 25.0A/±0.5%F.S. | 34.0A/±0.5%F.S. | 42.0 A / ± 0.5% F.S. | | |
| Power ³ | 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. |
| Scope Function | Sample Rate: 54932.47 Hz / Window: 1024 Samples / Bandwidth: 3000 Hz | | | | | |
| 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 | | | | | |

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

Note 2: Extended Voltage Range: 0 - 365 V_{LN} / 0 - 632 V_{LL}, with V_{THD} < 1.0% @ 50~60Hz

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

Technical Specifications

| PARAMETERS / FUNCTIONS | | SPECIFICATIONS | | | |
|---|--|----------------------------|--|------------------------------|--|
| 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 | | | | |
| Analog I/O (DB25 Connector Rear Panel) | | | | | |
| Analog Inputs (4) | AI1, AI2, AI3: | Voltage A, B, C | AI4: | Frequency | |
| Range, Accuracy, Impedance | 0 - 10Vdc for 0 - F.S. | ± 0.1% F.S. | 10 kOhm | | |
| Analog Outputs (4) | AO1, AO2, AO3: | Vmeas A, B, C | AO4: | Pmeas All Phases sum | |
| Range, Accuracy, Impedance | 0 - 10Vdc for 0 - F.S. | ± 0.1% F.S. into 5kW | 5 kOhm | | |
| 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 | | | | |
| Environmental | | | | | |
| Cooling | Variable speed fan cooled, front intake, rear exhaust | | | | |
| 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 | | |
| Miscellaneous 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 | Monitor Out, Front Panel | | | | |
| Dimensions & Weights | | | | | |
| Chassis Size H x W x D | 7.0" x 17.0" x 25.0" / 178 x 432 x 635 mm | | Shipping: 20" x 27" x 38" / 508 x 686 x 965 mm | | |
| Weight Single 4U Height Unit | Net: | 111.2 lbs. / 50.4 kg | Shipping: | 151 lbs / 68.5 kg | |
| Regulatory Compliance | | | | | |
| 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 | | | | |
| RoHS (DIRECTIVE 2011/65/EU) | Product Category EN50581:2012 | | | | |

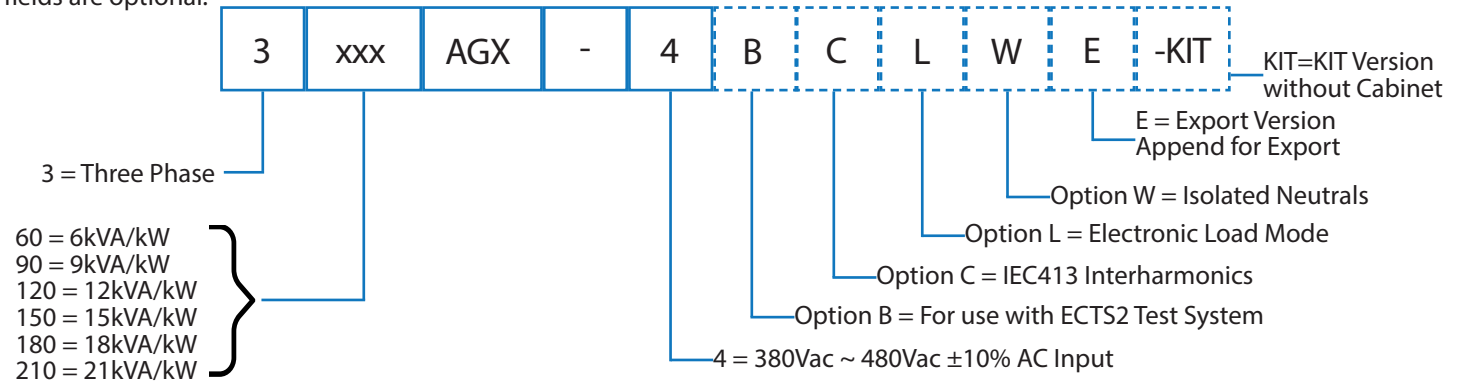
Ordering Information

| AGX Series Models | | | | |
|--|-----------|----------------------|----------------|-----------------------------------|
| Single Unit Models (Bench or 19" Rack) | | Parallel System Kits | | Options |
| 360AGX-4 | 3150AGX-4 | 3240AGX-4-KIT | 3840AGX-4-KIT | B-For use with ECTS2 Systems |
| 390AGX-4 | 3180AGX-4 | 3300AGX-4-KIT | 31050AGX-4-KIT | C-IEC 61000-4-13 Option |
| 3120AGX-4 | 3210AGX-4 | 3360AGX-4-KIT | 31260AGX-4-KIT | L-Electronic Load Option |
| | | 3420AGX-4-KIT | 31470AGX-4-KIT | W-Wiring Isolated Output Neutrals |
| | | 3630AGX-4-KIT | 31680AGX-4-KIT | E-Export Version |

Auxiliary Models (No Controller)

AGX Series Model Number Encoder:

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



Order Example
3210AGX-4CLW

- Bench Model, 21 kVA, 3-Phase, AC & DC Regenerative Power Source with USB, RS232, LAN, GPIB & AUX I/O

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

Software Options

Test Sequences

- IEC Test Suite - Includes IEC 61000-4-11p, IEC 61000-4-14, IEC 61000-4-17, IEC 61000-4-27p, IEC 61000-4-28, IEC 61000-4-29p and IEC 61000-4-34
- IEC 61000-4-13 (Option C)
- MIL-STD 1399-300B & -300-1 - US
- DoD, Shipboard Power, AC Power Groups
- IEEE 1547.1-2020
- Semi-F47-0706
- KS C 9610-4-11, KS C 9610-4-29

Test Sequences - Avionics

- ABD0100.1.8 - Airbus A380, AC & DC Power Groups
- ABD0100.1.8.1 - Airbus A350, AC & DC Power Groups
- AMD24C - Airbus A400M, AC & DC Power Groups
- Boeing 787B3-0147 - B787, AC & DC Power Groups
- MIL-STD704 - US DoD, AC & DC Power Groups
- RTCA-DO160 Section 16, AC & DC Power Groups

Test Sequence Options require use of the standard SmartSource Suite via LAN or USB, or PPSC Test Manager Windows Software. Contact factory for details.

Service & Support

NORTH AMERICA

Pacific Power Source, Inc.
Irvine, USA

Phone: +1(949) 251-1800

Fax: +1 (949) 756-0756

Email: info@pacificpower.com

Web: www.pacificpower.com

EUROPE

Pacific Power Source
Europe GmbH.

Kappelrodeck, Germany

Phone: +49 7842 99722-20

Fax: +49 7842 99722-29

Email: info@pacificpower.eu

Web: www.pacificpower.eu

UNITED KINGDOM

Caltest Instruments Ltd.
Petersfield, UK

Phone: +44 (0) 1483 302 700

Email: sales@caltest.co.uk

Web: www.caltest.co.uk

CHINA

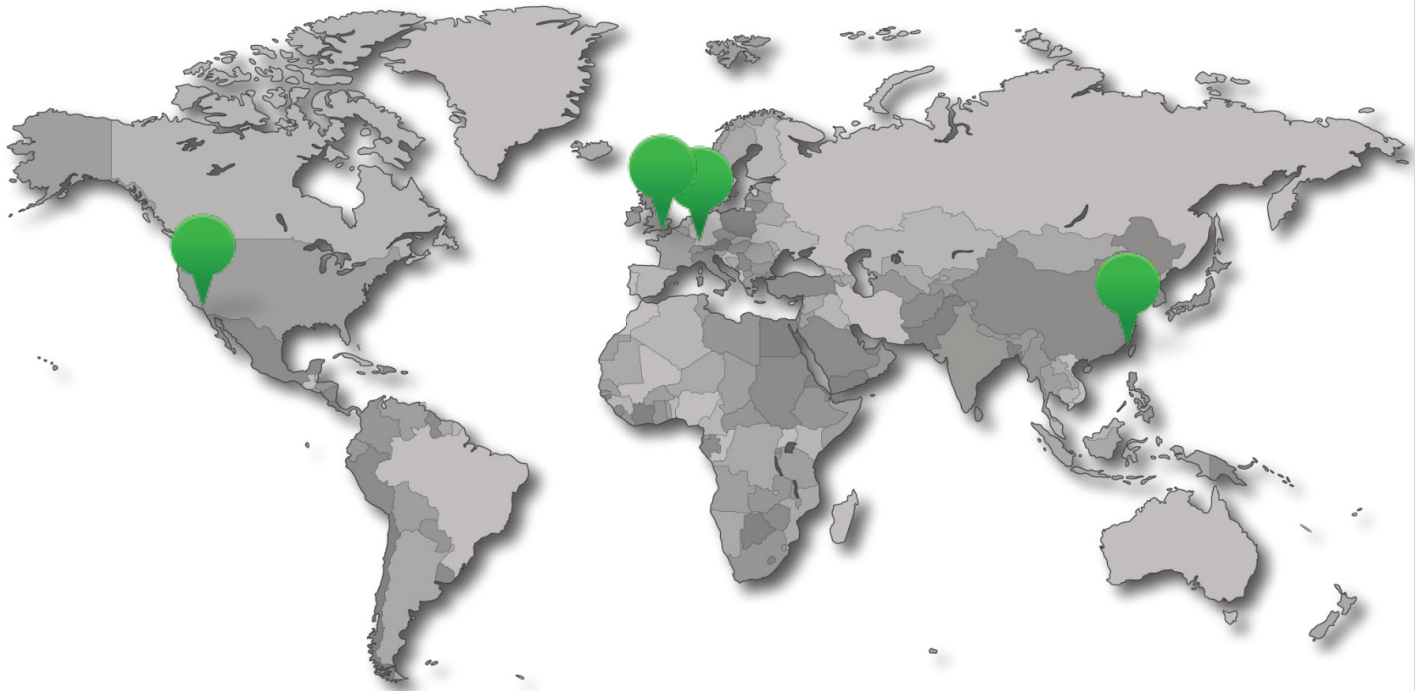
PPST Shanghai Co. Ltd.
Shanghai, China

Phone: +86-21-6763-9223

Fax: +86-21-5763-8240

Email: info@ppst.com.cn

Web: www.ppst.com.cn



2802 Kelvin Avenue, Suite 100
Irvine, CA 92614 -5897 USA
Phone: +1 949.251.1800
Toll Free: 800.854.2433
E-mail: sales@pacificpower.com
Web: www.pacificpower.com