SOLUTIONS that work for your business, lab, or data center

REDUCING THE RISK OF UTILITY RELATED EQUIPMENT FAILURES

WWW.BATTERYBACKUPPOWER.COM | 855.330.7799
Battery Backup Power, Inc. was established in 2014 and is backed by multiple publicly traded companies with exclusive technology rights to select product lines. The company was established by utility professionals looking to resolve customer issues related to power that regulated utility companies could not solve.

Battery Backup Power, Inc. focuses on only producing utility grade or above power protection and backup products. This business policy has established the company as a premium, reliable, quality manufacturer of products.

Our Clients:
Since 2014, Battery Backup Power, Inc. has secured large and government customers such as NASA, the CDC, the US Navy, the USDA, the FDA, Johns Manville, Bristol Myers Squibb, Standard Process, PAE, and the Canadian National Research Council as well as countless, but not less important smaller customers. Below are a few photos of our UPS in use at our clients facilities.

Battery Backup Power, Inc. UPS At NASA Facility
Battery Backup Power, Inc. UPS At DNA Testing Laboratory
Battery Backup Power, Inc. UPS At USFWS National Fish & Wildlife Forensics Laboratory
Battery Backup Power, Inc. UPS At Canadian Government Testing Laboratory
4.9 Stars

Terrific Job...Outstanding Product, Service and Support

“Battery Backup Power, has been supplying our maintenance department with excellent double conversion units that do a terrific job of protecting and backing up the power for phone systems, repeaters and PA systems.
Besides the outstanding products, the service and support we receive from Ross, is unmatched.”
Rocky D. | Palos Verdes Peninsula Unified School District

Very Happy!

“Everything is working very well. We have been very happy with the UPS systems. We use multiple UPS systems!”
Jonathan V. Ph.D.... | Johns Manville Technical Center

We Will Be Ordering More Units

“The UPS arrived, we got it hooked up, and its been tested a few times. We are really happy to have that particular instrument on backup. We will be ordering more units as soon as our funding is secured.”
Wendy | USGS

Set It & Forget it! Worry Free!

“I have been very pleased with the UPS unit. I have not had to concern myself with it ever since it was plugged in and the output verified. I need another one of the UPS units in Q1 next year. We are planning to purchase another precision instrument.”
Gee | Sample Tech Labs

WONDERFUL!

“The system you set us up with is working wonderfully!”
Andrew H. | ACT Laboratories
How We
Reduce Utility Related Equipment Failures:
Battery Backup Power, Inc. has a multi-faceted approach to mitigating risks to equipment caused by utility power irregularities. This involves integrating the below features in its products as a minimum.

1. **BUILT IN FREQUENCY REGULATION**

Most electrical equipment in the United States will only operate at 60Hz. Most electrical equipment outside the United States will only operate at 50Hz. Frequency irregularities can cause electrical fires in electrical equipment. Generators can have wide frequency swings which is why some electrical equipment does not function or is permanently damaged when run on a generator. Electrical utility companies are supposed to stay within 8%, but many are also exempt from this rule.

2. **PURE SINEWAVE OUTPUT**

(Double Conversion, 0 Millisecond Backup Power) — Many electrical devices reset, shut down, or become damaged when hit with a micro-outage. This is an outage that be as little as 1 millisecond. Consumer UPS systems typically have a 4 millisecond to 12 millisecond delay before they engage battery backup power. This is too little, too late for servers with Active PFC power supplies and other sensitive electronics.

3. **BUILT IN VOLTAGE REGULATION**

Most electrical equipment has a specific operating voltage range that is typically ±0%, ±5%, or ±10%. Any voltage outside the specified range may damage the equipment and void the manufacturer’s warranty. Electrical utility companies are supposed to stay within ±8%, but many are exempt from this rule (small size, rural operating area, or other approved exemption).

4. **ALWAYS ON BACKUP POWER**

(Double Conversion, 0 Millisecond Backup Power) — Many electrical devices reset, shut down, or become damaged when hit with a micro-outage. This is an outage that be as little as 1 millisecond. Consumer UPS systems typically have a 4 millisecond to 12 millisecond delay before they engage battery backup power. This is too little, too late for servers with Active PFC power supplies and other sensitive electronics.
Our Competitive Advantages:
An Inside Look at Our Products

Our UPS
All of our UPS are fully equipped with:
- Voltage Regulation
- Frequency Regulation
- Utility Grade Power Output (Pure Sinewave)
- Always on Backup Power with No Delay (Double Conversion)
- Electrical Noise Filtration (Isolation Transformer) (6KVA & 10KVA Only)
- Surge Suppression
- Circuit Protection

Our PDU
All of our PDUs have:
- Plug and play compatibility with 99% of all electronics designed for use in the United States.
- Dual voltage output allowing for devices using standard plugs like computers and higher voltage devices using specialized plugs to operate on a single UPS.
- Individual circuit protection providing an additional layer of electrical protection.
Our Competitive Advantages:
An Inside Look at **Our Production & Shipping**

We build, customize and ship your order in California.

Once the UPS is fully built we then inspect every port ensuring that the output is $\pm 1\%$ of your specifications.

Below is a Sine Wave Test, as all of our UPS put out Pure Sine Waves.

We take shipping just as seriously as our products. We have No Stack Cones, Tip Gauges, Stickers, Custom Designed Pallets with Feet, Shrink Wrap and more.
The 6KVA/6KW and 10KVA/10KW plug and play UPS models are the most popular units as an IT staff member or lab technician can unpack, turn on, and plug in the UPS within 5 minutes. Time consuming and expensive electrical work is eliminated as the UPS plugs into a single receptacle (NEMA L6-30R for the 6KVA & NEMA 6-50R for the 10KVA).

*UPS Should Be A Minimum of 20% More than the Wattage Rating Of The Equipment You Need To Protect

<table>
<thead>
<tr>
<th>Model #:</th>
<th>Description:</th>
<th>Photo:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBP-AR-1000-PSW-ONL</td>
<td>1000 VA / 900 Watt Digital Tower Battery Backup UPS And Power Conditioner</td>
<td><img src="image1" alt="Photo" /></td>
</tr>
<tr>
<td></td>
<td><strong>Input:</strong> NEMA 5-15P (Plug, 120 VAC, 60 Hz)</td>
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<td></td>
<td><strong>Output:</strong> 6x NEMA 5-15R (Receptacle, 120 VAC, 60 Hz)</td>
<td></td>
</tr>
<tr>
<td>BBP-AR-1000-PSW-ONL-EBP</td>
<td>Extended Backup Time External Battery Pack For 1000 VA Digital Tower System</td>
<td><img src="image2" alt="Photo" /></td>
</tr>
<tr>
<td></td>
<td><strong>Input/Output:</strong> Anderson Pole Quick Connect</td>
<td></td>
</tr>
<tr>
<td>BBP-AR-1500-PSW-ONL</td>
<td>1500 VA / 1,350 Watt Digital Tower Battery Backup UPS And Power Conditioner</td>
<td><img src="image3" alt="Photo" /></td>
</tr>
<tr>
<td></td>
<td><strong>Input:</strong> NEMA 5-15P (Plug, 120 VAC, 60 Hz)</td>
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<tr>
<td></td>
<td><strong>Output:</strong> 6x NEMA 5-15R (Receptacle, 120 VAC, 60 Hz)</td>
<td></td>
</tr>
<tr>
<td>BBP-AR-1500-PSW-ONL-EBP</td>
<td>Extended Backup Time External Battery Pack For 1500 VA Digital Tower System</td>
<td><img src="image4" alt="Photo" /></td>
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<tr>
<td></td>
<td><strong>Input/Output:</strong> Anderson Pole Quick Connect</td>
<td></td>
</tr>
<tr>
<td>BBP-AR-2000-PSW-ONL</td>
<td>2000 VA / 1,800 Watt Digital Tower Battery Backup UPS And Power Conditioner</td>
<td><img src="image5" alt="Photo" /></td>
</tr>
<tr>
<td></td>
<td><strong>Input:</strong> NEMA 5-20P (Plug, 120 VAC, 60 Hz)</td>
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<tr>
<td></td>
<td><strong>Output:</strong> 8x NEMA 5-15/20R (Receptacle, 120 VAC, 60 Hz)</td>
<td></td>
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<tr>
<td>BBP-AR-2000-PSW-ONL-EBP</td>
<td>Extended Backup Time External Battery Pack For 2000 VA Digital Tower System</td>
<td><img src="image6" alt="Photo" /></td>
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<tr>
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<td><strong>Input/Output:</strong> Anderson Pole Quick Connect</td>
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<td>Model #:</td>
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</tbody>
</table>
| BBP-AR-3000-PSW-ONL | 3000 VA / 2,700 Watt Digital Tower Battery Backup UPS And Power Conditioner (110/115/120 Volts)  
**Input:** NEMA L5-30P (Plug, 120 VAC, 60 Hz)  
**Output:** 8x NEMA 5-15/20R (Receptacle, 120 VAC, 60 Hz), 1x NEMA L5-30R (Receptacle, 120 VAC, 60 Hz) | ![BBP-AR-3000-PSW-ONL](image1.png) |
| BBP-AR-3000-PSW-ONL-EBP | Extended Backup Time External Battery Pack For 3000 VA Digital Tower System  
**Input/Output:** Anderson Pole Quick Connect | ![BBP-AR-3000-PSW-ONL-EBP](image2.png) |
| BBP-AR-1000RM-PSW-ONL | 1000 VA / 900 Watt Digital Convertible Rack Mount/Tower Battery Backup UPS And Power Conditioner  
**Input:** NEMA 5-15P (Plug, 120 VAC, 60 Hz)  
**Output:** 6x NEMA 5-15R (Receptacle, 120 VAC, 60 Hz) | ![BBP-AR-1000RM-PSW-ONL](image3.png) |
| BBP-AR-1000RM-PSW-ONL-EBP | Extended Backup Time External Battery Pack For 1000 VA Digital Convertible Rack Mount/Tower System  
**Input/Output:** Anderson Pole Quick Connect | ![BBP-AR-1000RM-PSW-ONL-EBP](image4.png) |
| BBP-AR-1500RM-PSW-ONL | 1500 VA / 1,350 Watt Digital Convertible Rack Mount/Tower Battery Backup UPS And Power Conditioner  
**Input:** NEMA 5-15P (Plug, 120 VAC, 60 Hz)  
**Output:** 6x NEMA 5-15R (Receptacle, 120 VAC, 60 Hz) | ![BBP-AR-1500RM-PSW-ONL](image5.png) |
| BBP-AR-1500RM-PSW-ONL-EBP | Extended Backup Time External Battery Pack For 1500 VA Digital Convertible Rack Mount/Tower System  
**Input/Output:** Anderson Pole Quick Connect | ![BBP-AR-1500RM-PSW-ONL-EBP](image6.png) |
**Input:** NEMA 5-20P (Plug, 120 VAC, 60 Hz)  
**Output:** 6x NEMA 5-15/20R (Receptacle, 120 VAC, 60 Hz) | ![BBP-AR-2000RM-PSW-ONL](image7.png) |
**Input/Output:** Anderson Pole Quick Connect | ![BBP-AR-2000RM-PSW-ONL-EBP](image8.png) |
| BBP-AR-3000RM-PSW-ONL | 3000 VA / 2,700 Watt Digital Convertible Rack Mount/Tower Battery Backup UPS And Power Conditioner (110/115/120 Volts)  
**Input:** NEMA L5-30P (Plug, 120 VAC, 60 Hz)  
**Output:** 6x NEMA 5-15/20R (Receptacle, 120 VAC, 60 Hz), 1x NEMA L5-30R (Receptacle, 120 VAC, 60 Hz) | ![BBP-AR-3000RM-PSW-ONL](image9.png) |
<table>
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</table>
| BBP-AR-3000RM-PSW-ONL-EBP | Extended Backup Time External Battery Pack For 3000 VA Digital Convertible Rack Mount/Tower System  
*Input/Output:* Anderson Pole Quick Connect | ![Image](image1.png) |
| BBP-ADV-6000-PSW-ONL | 6000 VA / 6,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
*Input:* Hardwire (208/220/230/240 VAC, 50/60Hz)  
*Output:* Hardwire (120/208/220/230/240 VAC, 120 + 208 VAC, 120 + 240 VAC, Or 115 + 230 VAC, 50/60Hz), *Determined By Terminals Selected When Wiring And Voltage Selection From Front LCD* | ![Image](image2.png) |
| BBP-ADV-6000-PSW-ONL-615P-615R-XXX (XXX Indicates Output Voltage, For Example 208) | 6000 VA / 6,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
*Input:* NEMA 6-15P (Plug, 208/220/230/240 VAC, 50/60Hz)  
*Output:* NEMA 6-15R (Receptacle, 208/220/230/240 VAC, 50/60Hz) | ![Image](image3.png) |
| BBP-ADV-6000-PSW-ONL-620P-620R-XXX (XXX Indicates Output Voltage, For Example 208) | 6000 VA / 6,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
*Input:* NEMA 6-20P (Plug, 208/220/230/240 VAC, 50/60Hz)  
*Output:* NEMA 6-20R (Receptacle, 208/220/230/240 VAC, 50/60Hz) | ![Image](image4.png) |
| BBP-ADV-6000-PSW-ONL-L630P-L630R-XXX (XXX Indicates Output Voltage, For Example 208) | 6000 VA / 6,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
*Input:* NEMA L6-30P (Plug, 208/220/230/240 VAC, 50/60Hz)  
*Output:* NEMA L6-30R (Receptacle, 208/220/230/240 VAC, 50/60Hz) | ![Image](image5.png) |
| BBP-ADV-6000-PSW-ONL-L630P-120240PDU-XXX-XXX (XXX-XXX Indicates Output Voltage, For Example 120-240, 120-208, or 115-230) | 6000 VA / 6,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
*Input:* NEMA L6-30P (Plug, 208/220/230/240 VAC, 50/60Hz)  
*Output:* 8x NEMA 5-15/20R (Receptacle, 115/120 VAC, 50/60 Hz), 1x NEMA L5-30R (Receptacle, 115/120 VAC, 50/60 Hz), 2x NEMA L6-15R (Receptacle, 208/230/240 VAC, 50/60 Hz, Twist Lock), 1x NEMA L6-20R (Receptacle, 208/230/240 VAC, 50/60 Hz, Twist Lock), 4x NEMA 6-15/20R (Receptacle, 208/230/240 VAC, 50/60 Hz, Straight Blade), And 1x NEMA L6-30R (Receptacle, 208/230/240 VAC, 50/60 Hz, Twist Lock) | ![Image](image6.png) |
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| BBP-ADV-10000-PSW-ONL | 10000 VA / 10,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
**Input:** Hardwire (208/220/230/240 VAC, 50/60Hz)  
**Output:** Hardwire (120/208/220/230/240 VAC, 120 + 208 VAC, 120 + 240 VAC, Or 115 + 230 VAC, 50/60Hz), Determined By Terminals Selected When Wiring And Voltage Selection From Front LCD | ![Image](image1.png) |
| BBP-ADV-10000-PSW-ONL-650P-L630R-XXX | 10000 VA / 10,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
**Input:** NEMA 6-50P (Plug, 208/220/230/240 VAC, 50/60Hz)  
**Output:** NEMA L6-30R (Receptacle, 208/220/230/240 VAC, 50/60Hz) | ![Image](image2.png) |
| BBP-ADV-10000-PSW-ONL-650P-650R-XXX | 10000 VA / 10,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
**Input:** NEMA 6-50P (Plug, 208/220/230/240 VAC, 50/60Hz)  
**Output:** NEMA 6-50R (Receptacle, 208/220/230/240 VAC, 50/60Hz) | ![Image](image3.png) |
| BBP-ADV-10000-PSW-ONL-1450P-1450R | 10000 VA / 10,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
**Input:** NEMA 14-50P (Plug, 208/220/230/240 VAC, 50/60Hz)  
**Output:** NEMA 14-50R (Receptacle, 120/240 VAC, 50/60Hz) | ![Image](image4.png) |
| BBP-ADV-10000-PSW-ONL-650P-120240PDU-XXX-XXX | 10000 VA / 10,000 Watt N+1 Digital Tower Battery Backup UPS And Power Conditioner  
**Input:** NEMA 6-50P (Plug, 208/220/230/240 VAC, 50/60Hz)  
**Output:** 8x NEMA 5-15/20R (Receptacle, 115/120 VAC, 50/60 Hz), 1x NEMA L5-30R (Receptacle, 115/120 VAC, 50/60 Hz), 2x NEMA L6-15R (Receptacle, 208/230/240 VAC, 50/60 Hz, Twist Lock), 1x NEMA L6-20R (Receptacle, 208/230/240 VAC, 50/60 Hz, Twist Lock), 4x NEMA 6-15/20R (Receptacle, 208/230/240 VAC, 50/60 Hz, Straight Blade), And 1x NEMA L6-30R (Receptacle, 208/230/240 VAC, 50/60 Hz, Twist Lock) | ![Image](image5.png) |
| BBP-ADV-10000-PSW-ONL-EBP-WC | Extended Backup Time External Battery Pack For 6000 VA To 10000 VA Digital Systems  
**Input/Output:** Anderson Pole Quick Connect | ![Image](image6.png) |
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</table>
| BBP-AR-33-10K    | 10000 VA / 10,000 Watt Advanced Digital 3 Phase Battery Backup Uninterruptible Power Supply (UPS) And Power Conditioner  
**Input:** Hardwire (208/220 VAC, 3 Phase, 50/60Hz)  
**Output:** Hardwire (120/208 VAC, 208 VAC, Or 220 VAC, 3 Phase, 50/60Hz), *Determined By Terminals Selected When Wiring And Voltage Selection From Front LCD* |       |
| BBP-AR-33-10K-L2130R-L2130R-XXX | 10000 VA / 10,000 Watt Advanced Digital 3 Phase Battery Backup Uninterruptible Power Supply (UPS) And Power Conditioner  
**Input:** NEMA L21-30P (Plug, 208/220 VAC, 3 Phase, 50/60Hz)  
**Output:** NEMA L21-30P (Receptacle, 120/208 VAC Or 220 VAC, 3 Phase, 50/60Hz)  
*(XXX Indicates Output Voltage, For Example 208)* |       |
| BBP-AR-33-15K    | 15000 VA / 15,000 Watt Advanced Digital 3 Phase Battery Backup Uninterruptible Power Supply (UPS) And Power Conditioner  
**Input:** Hardwire (208/220 VAC, 3 Phase, 50/60Hz)  
**Output:** Hardwire (120/208 VAC, 208 VAC, Or 220 VAC, 3 Phase, 50/60Hz), *Determined By Terminals Selected When Wiring And Voltage Selection From Front LCD* |       |
| BBP-AR-33-20K    | 20000 VA / 20,000 Watt Advanced Digital 3 Phase Battery Backup Uninterruptible Power Supply (UPS) And Power Conditioner  
**Input:** Hardwire (208/220 VAC, 3 Phase, 50/60Hz)  
**Output:** Hardwire (120/208 VAC, 208 VAC, Or 220 VAC, 3 Phase, 50/60Hz), *Determined By Terminals Selected When Wiring And Voltage Selection From Front LCD* |       |
Reducing The Risk Of Utility Related Equipment Failures

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