



Power Inverter Catalog

- 12V Power Inverters
- 24V Power Inverters
- 220V / 50 Hz AC Inverters
- Pure Sine Inverters
- Battery Cables

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PowerBright

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For more information visit us at
www.PowerBright.com

PowerBright

Superior Technology

ISO 9001 registered and ROHS compliant, PowerBright designs and manufactures the most technologically advanced power products on the market today. Committed to continuously offering the most innovative, efficient, and environmentally responsible equipment, PowerBright invests significant resources in ongoing research and development. By pioneering new technologies and continuously refining our existing products, PowerBright sets the standards in today's power conversion industry.

Competitive Pricing

Thanks to exceptional efficiency, a global client base, and an experienced and talented team, PowerBright is able to offer its exceptional power solutions at competitive prices. Our customers keep coming back knowing that they are getting the most efficient and reliable products at a fair price.

Exceptional Reliability

Unlike most power product suppliers, PowerBright designs and manufactures its products at its own state-of-the-art manufacturing facility in Suzhou, China. Having our own plant enables us to ensure that all of our products are manufactured to the most stringent North American quality standards. Our meticulous attention to detail and rigorous standards guarantee the exceptional reliability that our clients have come to expect from PowerBright.

Outstanding Customer Service

PowerBright provides each of its clients with exceptional customer service and a complete range of products to meet all of their power needs. Our goal is to make every customer relationship a long-term one. Our large volume of repeat customers and steady referrals attest to our success.

Plug in to the leader in power solutions . . . PowerBright!



TOLL FREE:
1-866-295-6775

DX100 *DIRECT PLUG-IN*

100 Watt 12 Volt Power Inverter
Peak Load Power Rate: 200 Watt



PATENT PENDING

Maximum Continuous Wattage	100W
Surge Capacity (Peak Power)	200W
Input Voltage Range	10.5-15V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	1.0 amp
Optimum efficiency	up to 90%

XR100 *ULTRA-SLIM*

100 Watt 12 Volt Power Inverter
Peak Load Power Rate: 200 Watt
Weighs LESS THAN 4 oz



PATENT PENDING

Maximum Continuous Wattage	100W
Surge Capacity (Peak Power)	200W
Input Voltage Range	10.5-15V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	1.0 amp
Optimum efficiency	up to 90%

RUN AND RECHARGE THESE PRODUCTS, AND MORE!



12 Volt Modified Sine Wave Power Inverters
Please see back for complete specifications.



PATENT PENDING



XR400

400 Watt 12 Volt Power Inverter
Peak Load Power Rate: 800 Watt



Maximum Continuous Wattage	400W
Surge Capacity (Peak Power)	800W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	3.63 amps
Optimum efficiency	up to 90%



PATENT PENDING

XR750

750 Watt 12 Volt Power Inverter
Peak Load Power Rate: 1500 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Dual AC 110V outlets
- Includes 3 FT Power Cables
- USB connection

Maximum Continuous Wattage	750W
Surge Capacity (Peak Power)	1500W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	6.81 amps
Optimum efficiency	up to 90%

12 Volt Modified Sine Wave Power Inverters

Please see back for complete specifications.

CW150-12

150 Watt 12 Volt Power Inverter

Peak Load Power Rate: 300 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Compact Size (will fit in your pocket)
- LED Power / Fault Indicator
- 5V 500mA USB Charging Port
- Single AC 110V outlet
- Includes 12V DC Accessory / Airplane Power Cord



Packaging



Maximum Continuous Wattage	150W
Surge Capacity (Peak Power)	300W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	1.36 amps
Optimum efficiency	up to 90%

PW200-12

200 Watt 12 Volt Power Inverter

Peak Load Power Rate: 400 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Dual AC 110V outlets
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Includes 12V DC cigarette lighter connector
- Includes Battery Clips
- Power cables for higher wattage (above 90W)



Packaging



Maximum Continuous Wattage	200W
Surge Capacity (Peak Power)	400W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	1.8 amps
Optimum efficiency	up to 90%

PW400-12

400 Watt 12 Volt Power Inverter

Peak Load Power Rate: 800 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Electronic Noise Filter
- Dual AC 110V outlets
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Includes 12V DC cigarette lighter connector
- Includes Battery Clips
- Power cables for higher wattage (above 90W)



Packaging



Maximum Continuous Wattage	400W
Surge Capacity (Peak Power)	800W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	3.6 amps
Optimum efficiency	up to 90%

12 Volt Modified Sine Wave Power Inverters

Please see back for complete specifications.



PW900-12

900 Watt 12 Volt Power Inverter

Peak Load Power Rate: 1800 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual AC 110V outlets
- Includes 3 FT Power Cables
- Triple External Fuse protection
- LED Power / Fault Indicator



Maximum Continuous Wattage	900W
Surge Capacity (Peak Power)	1800W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	8.1 amps
Optimum efficiency	up to 90%

Packaging



PW1100-12

1100 Watt 12 Volt Power Inverter

Peak Load Power Rate: 2200 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual AC 110V outlets
- Includes 3 FT Power Cables
- Triple External Fuse protection
- LED Power / Fault Indicator

Maximum Continuous Wattage	1100W
Surge Capacity (Peak Power)	2200W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	10 amps
Optimum efficiency	up to 90%



Digital LED Display



PW1500-12

1500 Watt 12 Volt Power Inverter

Peak Load Power Rate: 3000 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- 3 High Speed Thermally activated turbo cooling fans
- High and Low Voltage Protection
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual AC 110V outlets
- LED Power / Fault Indicator
- Digital LED Volt/Amp Display



Power Cable Set Available

Digital LED Display



Packaging



Maximum Continuous Wattage	1500W
Surge Capacity (Peak Power)	3000W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	13.6 amps
Optimum efficiency	up to 90%



PW2300-12

2300 Watt 12 Volt Power Inverter

Peak Load Power Rate: 4600 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- 3 High Speed Thermally activated turbo cooling fans
- High and Low Voltage Protection
- Digital LED Volt/Amp Display
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual AC 110V outlets
- LED Power / Fault Indicator



Power Cable Set Available

Wireless Remote



Digital LED Display



Maximum Continuous Wattage	2300W
Surge Capacity (Peak Power)	4600W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	21 amps
Optimum efficiency	up to 90%



PW3500-12

3500 Watt 12 Volt Power Inverter
Peak Load Power Rate: 7000 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Digital LED Volt/Amp Display
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Four AC 110V outlets



Maximum Continuous Wattage	3500W
Surge Capacity (Peak Power)	7000W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	32 amps
Optimum efficiency	up to 90%

Power Cable Set
Available



Digital LED Display



Wireless Remote



Packaging



PW6000-12

6000 Watt 12 Volt Power Inverter
Peak Load Power Rate: 12000 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Digital LED Volt/Amp Display
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Four AC 110V outlets



Maximum Continuous Wattage	6000W
Surge Capacity (Peak Power)	12000W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	54.5 amps
Optimum efficiency	up to 90%

Power Cable Set
Available



Digital LED Display



Wireless Remote

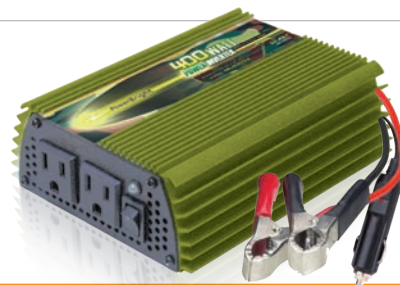


ML400-24

400 Watt 24 Volt Power Inverter

Peak Load Power Rate: 800 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual AC 110V outlets
- Includes 24V DC cigarette lighter connector



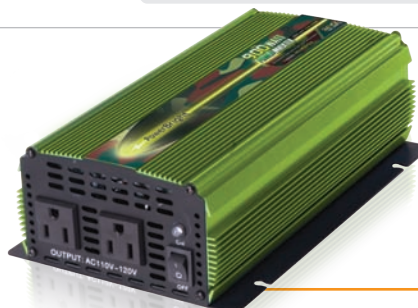
Maximum Continuous Wattage	400W
Surge Capacity (Peak Power)	800W
Input Voltage Range	20-30V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	3.6 amps
Optimum efficiency	up to 90%

ML900-24

900 Watt 24 Volt Power Inverter

Peak Load Power Rate: 1800 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual AC 110V outlets
- Includes 3 FT Power Cables
- Triple External Fuse protection



Packaging



Maximum Continuous Wattage	900W
Surge Capacity (Peak Power)	1800W
Input Voltage Range	20-30V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	8.1 amps
Optimum efficiency	up to 90%

ML1500-24

1500 Watt 24 Volt Power Inverter

Peak Load Power Rate: 3000 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- 3 High Speed Thermally activated turbo cooling fans
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Digital LED Volt/Amp Display
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual AC 110V outlets



Power Cable Set Available



Maximum Continuous Wattage	1500W
Surge Capacity (Peak Power)	3000W
Input Voltage Range	20-30V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	13.6 amps
Optimum efficiency	up to 90%

Packaging



24 Volt Modified Sine Wave Power Inverters

Please see back for complete specifications.

MILITARY GRADE



ML2300-24

2300 Watt 24 Volt Power Inverter
Peak Load Power Rate: 4600 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- 3 High Speed Thermally activated turbo cooling fans
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Digital LED Volt/Amp Display
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual AC 110V outlets



Maximum Continuous Wattage	2300W
Surge Capacity (Peak Power)	4600W
Input Voltage Range	20-30V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	21 amps
Optimum efficiency	up to 90%

Power Cable Set
Available



Digital LED Display



Wireless Remote



Packaging



ML3500-24

3500 Watt 24 Volt Power Inverter
Peak Load Power Rate: 7000 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fans
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Digital LED Volt/Amp Display
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- 4 AC 110V outlets



Maximum Continuous Wattage	3500W
Surge Capacity (Peak Power)	7000W
Input Voltage Range	20-30V
Output Voltage	110V
Output Wave Form	Modified Sine
Powers Up To	31 amps
Optimum efficiency	up to 90%

Power Cable Set
Available



Digital LED Display



Wireless Remote



Packaging



ERP200-12

200 Watt 12 Volt DC to 220 Volt AC Power Inverter
Peak Load Power Rate: 400 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- 220V 50Hz AC outlet (UNIVERSAL OUTLET)
- External, Replaceable 30 Amp spade-type fuse



Universal
220V Outlet



Maximum Continuous Wattage	200W
Surge Capacity (Peak Power)	400W
Input Voltage Range	10.5-15.5V
Output Voltage	220V
Output Wave Form	Modified Sine
Powers Up To	0.9 amp
Optimum efficiency	up to 90%



ERP400-12

400 Watt 12V DC to 220V AC Inverter
Peak Load Power Rate: 800 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- 220V 50Hz AC outlet (UNIVERSAL OUTLET)
- External, Replaceable 30 Amp spade-type fuse



Universal
220V Outlet



Maximum Continuous Wattage	400W
Surge Capacity (Peak Power)	800W
Input Voltage Range	10.5-15.5V
Output Voltage	220V
Output Wave Form	Modified Sine
Powers Up To	1.8 amps
Optimum efficiency	up to 90%

ERP900-12

900 Watt 12V DC to 220V AC Inverter
Peak Load Power Rate: 1800 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- 220V 50Hz AC outlet (UNIVERSAL OUTLET)
- External, Replaceable 30 Amp spade-type fuse



Universal
220V Outlet



Maximum Continuous Wattage	900W
Surge Capacity (Peak Power)	1800W
Input Voltage Range	10.5-15.5V
Output Voltage	220V
Output Wave Form	Modified Sine
Powers Up To	4.1 amps
Optimum efficiency	up to 90%



ERP1100-12

1100 Watt 12 Volt DC to 220 Volt AC Power Inverter
Peak Load Power Rate: 2200 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- 220V 50Hz AC outlet (UNIVERSAL OUTLET)
- External, Replaceable 30 Amp spade-type fuse

Universal
220V Outlet



Packaging



Maximum Continuous Wattage	1100W
Surge Capacity (Peak Power)	2200W
Input Voltage Range	10.5-15.5V
Output Voltage	220V
Output Wave Form	Modified Sine
Powers Up To	5 amps
Optimum efficiency	up to 90%

ERP1500-12

1500 Watt 12 Volt DC to 220 Volt AC Power Inverter
Peak Load Power Rate: 3000 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- 220V 50Hz AC outlet (UNIVERSAL OUTLET)
- Internal, Replaceable 30 Amp spade-type fuse

Universal
220V Outlet



Packaging



Maximum Continuous Wattage	1500W
Surge Capacity (Peak Power)	3000W
Input Voltage Range	10.5-15.5V
Output Voltage	220V
Output Wave Form	Modified Sine
Powers Up To	6.8 amps
Optimum efficiency	up to 90%

ERP2300-12

2300 Watt 12 Volt DC to 220 Volt AC Power Inverter
Peak Load Power Rate: 4600 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- 220V 50Hz AC outlet (UNIVERSAL OUTLET)
- Internal, Replaceable 30 Amp spade-type fuse

Universal
220V Outlet



Packaging



Maximum Continuous Wattage	2300W
Surge Capacity (Peak Power)	4600W
Input Voltage Range	10.5-15.5V
Output Voltage	220V
Output Wave Form	Modified Sine
Powers Up To	10.5 amps
Optimum efficiency	up to 90%

Wireless
Remote



220 Volt 50 Hz Power Inverters

Please see back for complete specifications.

ERP3500-12

3500 Watt 12 Volt DC to 220 Volt AC Power Inverter
Peak Load Power Rate: 7000 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual 220V 50Hz AC outlets (UNIVERSAL OUTLET)
- Internal, Replaceable 30 Amp spade-type fuse



Packaging

Universal 220V Outlet



Digital LED Display



Wireless Remote



Maximum Continuous Wattage	3500W
Surge Capacity (Peak Power)	7000W
Input Voltage Range	10.5-15.5V
Output Voltage	220V
Output Wave Form	Modified Sine
Powers Up To	16 amps
Optimum efficiency	up to 90%

ERP6000-12

6000 Watt 12 Volt DC to 220 Volt AC Power Inverter
Peak Load Power Rate: 1200 Watt

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual 220V 50Hz AC outlets (UNIVERSAL OUTLET)
- Internal, Replaceable 30 Amp spade-type fuse



Universal 220V Outlet



Digital LED Display



Wireless Remote



Maximum Continuous Wattage	6000W
Surge Capacity (Peak Power)	12000W
Input Voltage Range	10.5-15.5V
Output Voltage	220V
Output Wave Form	Modified Sine
Powers Up To	27 amps
Optimum efficiency	up to 90%

Power these products and more!



220 Volt 50 Hz Power Inverters

Please see back for complete specifications.



8AWG

These battery cables are professional series made to be used with Power Inverters.

Recommended for PowerBright Inverters:

Model# APS300

Model# APS600

- 8 AWG Gauge Professional Series Battery Cables
- 24K Gold Plated Ring Type Connectors
- High Amperage
- Ultra Flexible
- DFHC Power Cable
- 105°C High Temperature / Chemical Resistant
- Available in 6FT



4AWG

These battery cables are professional series made to be used with Power Inverters.

Recommended for PowerBright Inverters:

Model# PW1100

Model# APS1000

- 4 AWG Gauge Professional Series Battery Cables
- 24K Gold Plated Ring Type Connectors
- High Amperage
- Ultra Flexible
- DFHC Power Cable
- 105°C High Temperature / Chemical Resistant
- Available in 3FT-6FT-12FT



2AWG

These battery cables are professional series made to be used with Power Inverters.

Recommended for PowerBright Inverters:

Model# PW2300

- 2 AWG Gauge Professional Series Battery Cables
- 24K Gold Plated Ring Type Connectors
- High Amperage
- Ultra Flexible
- DFHC Power Cable
- 105°C High Temperature / Chemical Resistant
- Available in 3FT-6FT-12FT



0AWG

These battery cables are professional series made to be used with Power Inverters.

Recommended for PowerBright Inverters:

Model# PW3500

Model# PW6000

- 0 AWG Gauge Professional Series Battery Cables
- 24K Gold Plated Ring Type Connectors
- High Amperage
- Ultra Flexible
- DFHC Power Cable
- 105°C High Temperature / Chemical Resistant
- Available in 3FT-6FT-12FT





APS300

300 Watt Pure Sine Inverter
Peak Load Power Rate: 500W

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- 120V AC outlet
- **Available in both 12V and 24V DC**

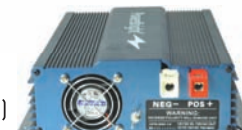


	12V	24V
Maximum Continuous Wattage	300W	300W
Surge Capacity (Peak Power)	500W	500W
Input Voltage Range	10.5-15.5	20-30
Output Voltage	110V	110V
Output Wave Form	Pure Sine	Pure Sine
Powers Up To	2.7 amps	2.7 amps
Optimum efficiency	up to 90%	up to 90%

APS600

600 Watt Pure Sine Power Inverter
Peak Load Power Rate: 1000W

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual 120V AC outlets
- **Available in both 12V and 24V DC**



	12V	24V
Maximum Continuous Wattage	600W	600W
Surge Capacity (Peak Power)	1000W	1000W
Input Voltage Range	10.5-15.5	20-30
Output Voltage	110V	110V
Output Wave Form	Pure Sine	Pure Sine
Powers Up To	5.4 amps	5.4 amps
Optimum efficiency	up to 90%	up to 90%

APS1000

1000 Watt Pure Sine Power Inverter
Peak Load Power Rate: 2000W

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Dual 120V AC outlets
- **Available in both 12V and 24V DC**



	12V	24V
Maximum Continuous Wattage	1000W	1000W
Surge Capacity (Peak Power)	2000W	2000W
Input Voltage Range	10.5-15.5	20-30
Output Voltage	110V	110V
Output Wave Form	Pure Sine	Pure Sine
Powers Up To	9 amps	9 amps
Optimum efficiency	up to 90%	up to 90%

APS1500

1500 Watt Pure Sine Power Inverter
Peak Load Power Rate: 3000W

- Soft Start Technology
- Overload Protection
- Short Circuit Protection
- High Speed Thermally activated turbo cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case with Heat Sink Design (Heat Dissipation)
- Three 120V AC outlets
- **Available in both 12V and 24V DC**



	12V	24V
Maximum Continuous Wattage	1500W	1500W
Surge Capacity (Peak Power)	3000W	3000W
Input Voltage Range	10.5-15.5	20-30
Output Voltage	110V	110V
Output Wave Form	Pure Sine	Pure Sine
Powers Up To	13.6 amps	13.6 amps
Optimum efficiency	up to 90%	up to 90%

XTW3000-12

3000 Watt Pure Sine Power Inverter

Peak Load Power Rate: 6000 Watt

- Soft Start Technology
- Overload Protection
- Circuit Breaker Protection
- High Speed Thermal activated cooling fan
- High and Low Voltage Protection
- LED Power / Fault Indicator
- Anodized Aluminum Case for Maximum Heat Dissipation
- Wireless remote control included
- Four 120V AC outlets
- Teflon Conformity Coating

Maximum Continuous Wattage	3000W
Surge Capacity (Peak Power)	6000W
Input Voltage Range	10.5-15.5V
Output Voltage	110V
Output Wave Form	Pure Sine
Powers Up To	26 amps
Optimum efficiency	up to 90%

PRECISION SERIES



Power Cable Set Available



The Pure Sine Wave Inverter will operate these items and more:



Air Compressors



Oxygen Concentrators



Microwaves



Laptops



Laser Printers



Audio Equipments



Air Conditioners



Power Tools





12 Volt DC Modified Sine Wave Inverters

MODEL	DX100-12	XR100-12	XR400-12	XR750-12
Optimum efficiency	up to 90%	up to 90%	up to 90%	up to 90%
No-load draw	← 0.1 amp	← 0.1 amp	← 0.12 amp	← 0.12 amp
Output Wave Form	Modified Sine	Modified Sine	Modified Sine	Modified Sine
Input voltage range	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC
Over voltage shutdown	over 15 VDC	over 15 VDC	over 15 VDC	over 15 VDC
Under voltage shutdown	under 10.5 VDC	under 10.5 VDC	under 10.5 VDC	under 10.5 VDC
Low voltage alarm	Audible	Audible	Audible	Audible
Overload shutdown	Yes	Yes	Yes	Yes
Thermal shutdown	Yes	Yes	Yes	Yes
Short circuit shutdown	Yes	Yes	Yes	Yes
AC receptacle	One 3-prong	One 3-prong	Two 3-prong	Two 3-prong
Warranty	2 year	2 year	2 year	2 year
Inverter weight	0.77 lbs	0.77 lbs	1.5 lbs	3.3 lbs
Dimensions (L x W x H)	5.8 x 2.8 x 1.5 in.	3.7 x 2.9 x .9 in.	6.4 x 4.3 x 2.6 in.	8.8 x 4.3 x 2.6 in.

12 Volt DC Modified Sine Wave Inverters

MODEL	CW150-12	PW200-12	PW400-12	PW900-12	PW1100-12
Optimum efficiency	up to 90%	up to 90%	up to 90%	up to 90%	up to 90%
No-load draw	← 0.1 amp	← 0.1 amp	← 0.12 amp	← 0.13 amp	← 0.16 amp
Output Wave Form	Modified Sine	Modified Sine	Modified Sine	Modified Sine	Modified Sine
Input voltage range	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC
Over voltage shutdown	over 16 VDC	over 15 VDC	over 15 VDC	over 15 VDC	over 15 VDC
Under voltage shutdown	under 10 VDC	under 10 VDC	under 10 VDC	under 10 VDC	under 10 VDC
Low voltage alarm	Audible	Audible	Audible	Audible	Audible
Overload shutdown	Yes	Yes	Yes	Yes	Yes
Thermal shutdown	Yes	Yes	Yes	Yes	Yes
Short circuit shutdown	Yes	Yes	Yes	Yes	Yes
AC receptacle	One 3-prong	Two 3-prong	Two 3-prong	Two 3-prong	Two 3-prong
Warranty	1 year	1 year	1 year	1 year	1 year
Inverter weight	0.77 lbs	2.60 lbs	2.60 lbs	3.00 lbs	4.00 lbs
Dimensions (L x W x H)	4.5 x 3 x .68 in.	5.6 x 5 x 2 in.	7.4 x 5 x 2 in.	10.4 x 5.8 x 2.8 in.	11.22 x 5.8 x 2.8 in.

12 Volt DC Modified Sine Wave Inverter

MODEL	PW1500-12	PW2300-12	PW3500-12	PW6000-12
Optimum efficiency	up to 90%	up to 90%	up to 90%	up to 90%
No-load draw	← 0.4 amp	← 0.45 amp	← 0.5 amp	← 0.6 amp
Output Wave Form	Modified Sine	Modified Sine	Modified Sine	Modified Sine
Input voltage range	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC
Over voltage shutdown	over 15 VDC	over 15 VDC	over 15 VDC	over 15 VDC
Under voltage shutdown	under 10 VDC	under 10 VDC	under 10 VDC	under 10 VDC
Low voltage alarm	Audible	Audible	Audible	Audible
Overload shutdown	Yes	Yes	Yes	Yes
Thermal shutdown	Yes	Yes	Yes	Yes
Short circuit shutdown	Yes	Yes	Yes	Yes
AC receptacle	Two 3-prong	Two 3-prong	Four 3-prong	Four 3-prong
Warranty	1 year	1 year	1 year	1 year
Inverter weight	8.00 lbs	14.50 lbs	25.00 lbs	28.00 lbs
Dimensions (L x W x H)	11.6 x 10.24 x 3.5 in.	13.78 x 10.24 x 3.5 in.	19.92 x 8.9 x 6.1 in.	26 x 8.9 x 6.1 in.



24 Volt DC Modified Sine Wave Inverters

MODEL	ML400-24	ML900-24	ML1500-24	ML2300-24	ML3500-24
Optimum efficiency	up to 90%	up to 90%	up to 90%	up to 90%	up to 90%
No-load draw	← 0.1 amp	← 0.15 amp	← 0.18 amp	← 0.3 amp	← 0.35 amp
Output Wave Form	Modified Sine	Modified Sine	Modified Sine	Modified Sine	Modified Sine
Input voltage range	20-30 VDC	20-30 VDC	20-30 VDC	20-30 VDC	20-30 VDC
Over voltage shutdown	over 30 VDC	over 30 VDC	over 30 VDC	over 30 VDC	over 30 VDC
Under voltage shutdown	under 20 VDC	under 20 VDC	under 20 VDC	under 20 VDC	under 20 VDC
Low voltage alarm	Audible	Audible	Audible	Audible	Audible
Overload shutdown	Yes	Yes	Yes	Yes	Yes
Thermal shutdown	Yes	Yes	Yes	Yes	Yes
Short circuit shutdown	Yes	Yes	Yes	Yes	Yes
AC receptacle	Two 3-prong	Two 3-prong	Two 3-prong	Two 3-prong	Four 3-prong
Warranty	1 year	1 year	1 year	1 year	1 year
Inverter weight	2.6 lbs	3.00 lbs	8.00 lbs	14.50 lbs	25.00 lbs
Dimensions (L x W x H)	7.4 x 5 x 2 in.	10.35 x 5.8 x 2.8 in.	11.6 x 10.24 x 3.46 in.	13.78 x 10.24 x 3.46 in.	19.92 x 8.9 x 6.1 in.

220 Volt 50 Hz AC Modified Sine Wave Inverters

MODEL	ERP200-12	ERP400-12	ERP900-12	ERP1500-12	ERP2300-12	ERP3500-12
Optimum efficiency	up to 90%	up to 90%	up to 90%	up to 90%	up to 90%	up to 90%
No-load draw	← 0.1 amp	← 0.12 amp	← 0.13 amp	← 0.4 amp	← 0.45 amp	← 0.5 amp
Output Wave Form	Modified Sine	Modified Sine	Modified Sine	Modified Sine	Modified Sine	Modified Sine
Input voltage range	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC	10.5-15.5 VDC
Over voltage shutdown	over 15 VDC	over 15 VDC	over 15 VDC	over 15 VDC	over 15 VDC	over 15 VDC
Under voltage shutdown	under 10.5 VDC	under 10.5 VDC	under 10.5 VDC	under 10.5 VDC	under 10.5 VDC	under 10.5 VDC
Low voltage alarm	Audible	Audible	Audible	Audible	Audible	Audible
Overload shutdown	Yes	Yes	Yes	Yes	Yes	Yes
Thermal shutdown	Yes	Yes	Yes	Yes	Yes	Yes
Short circuit shutdown	Yes	Yes	Yes	Yes	Yes	Yes
AC receptacle	One 220V Universal	One 220V Universal	One 220V Universal	One 220V Universal	One 220V Universal	Two 220V Universal
Warranty	1 year	1 year	1 year	1 year	1 year	1 year
Inverter weight	4.0 lbs	4.0 lbs	5.00 lbs	8.00 lbs	14.00 lbs	28.00 lbs
Dimensions (L x W x H)	5.6 x 5 x 2 in.	7.4 x 5 x 2 in.	10.35 x 5.74 x 2.83 in.	11.6 x 10.24 x 3.46 in.	13.8 x 10.24 x 3.46 in.	19.92 x 8.9 x 6.1 in.

Pure Sine Wave Inverters

MODEL	APS300		APS600		APS1000		APS1500		XTW3000
	12 Volt	24 Volt	12 Volt	24 Volt	12 Volt	24 Volt	12 Volt	24 Volt	12 Volt
Input voltage range	10.5-15.5	20-30	10.5-15.5	20-30	10.5-15.5	20-30	10.5-15.5	20-30	10.5-15.5
Over voltage shutdown	over 15 VDC	over 30 VDC	over 15 VDC	over 30 VDC	over 15 VDC	over 30 VDC	over 15 VDC	over 30 VDC	over 15 VDC
Under voltage shutdown	under 10 VDC	under 20 VDC	under 10 VDC	under 20 VDC	under 10 VDC	under 20 VDC	under 10 VDC	under 20 VDC	under 10 VDC
Output Wave Form	Pure Sine Wave		Pure Sine Wave		Pure Sine Wave		Pure Sine Wave		Pure Sine Wave
No-load draw	less than 0.5 amp		less than 0.85 amp		no more than .9 amp		less than 1.6 amp		less than 2.0 amps
Harmonic Distortion	less than 4%		less than 3%		less than 3%		less than 3%		less than 3%
Overload shutdown	Yes		Yes		Yes		Yes		Yes
Thermal shutdown	Yes		Yes		Yes		Yes		Yes
Short circuit shutdown	Yes		Yes		Yes		Yes		Yes
AC receptacle	One 3-Prong		Two 3-Prong		Two 3-Prong		Three 3-Prong		Four 3-Prong
Warranty	1 year		1 year		1 year		1 year		3 year
Dimensions (L x W x H)	11 x 4.2 x 2.3 in.		13.1 x 9.2 x 3.2 in.		16.7 x 9.2 x 3.2 in.		11.2 x 3.9 x 16.3 in.		8.9 x 4.5 x 19.9 in.
Weight	5 lbs.		8 lbs.		8.8 lbs.		13.8 lbs.		13.8 lbs.

Specifications

Visit www.PowerBright.com for more detailed specifications

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