



BATTERY EVO
**300W PORTABLE
 POWER STATION
 110V**



REIMAGINING ENERGY STORAGE

Energy storage doesn't have to be fixed; it can be portable, it can be both lightweight and powerful, and can be grid powered or solar powered. Our lithium-based products have high energy density, quick recharge times, light weights, robust casing, and deep cycling capability, all at record breaking value for money.

The 300W Portable Power Station is a sleek, attractive, and highly portable power source with a range of charging options (AC/DC/solar panels). It features USB and standard outlets, and has a robust aluminum exterior casing.

Use it for uninterrupted power when on the move, in emergencies, disasters, or during black/brown outs. This product will keep you online by powering phones, computers, routers, and can even provide your home or campsite with fans and lighting. It recharges quickly from an outlet or a solar panel, and it's lightweight enough to take it on the go. Unplug from the grid and go!

OUT OF BOX ESTIMATED RUN TIMES

DEVICE	ENERGY CONSUMPTION (WATTS)	ESTIMATED RUN TIME (HOURS)
46" LED TV	65	2.8
HOME PHONE	4	45.0
COMPUTER MONITOR	25	7.2
DESKTOP COMPUTER	200	0.9
ELECTRIC BLANKET	200	0.9
SMALL FRIDGE/FREEZER	100	1.8
GUITAR AMPLIFIER	25	7.2
ROUTER/WIFI	10	18.0
LAPTOP CHARGER	70	2.6
LED BULB	8	22.5
TALL PEDESTAL FAN	55	3.3
CELL PHONE CHARGER	5	36.0
LARGE REFRIGERATOR	200	0.9
TABLE FAN	15	12.0
TABLET CHARGER	10	18.0

*Run times are per item, one at a time, so for both a tablet charger and a small table fan, estimated run time = approximately 5.5 hours.

CONTACT US

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**BATTERY EVO
 PORTABLE POWER
 STATION :**

01 LOW-COST, HIGH-VALUE
 Efficient supply chain, top-quality manufacturing, and innovative engineering lead to eye-dropping price points.

02 LIGHTWEIGHT & PORTABLE
 Fits within a backpack or in a car - only weighs 1.95kg; 160Wh at only 4.3 lbs translates to far greater portability than lead acid batteries, take it anywhere!

03 DUAL GRID & SOLAR INPUTS
 You choose super quick recharge from the grid or solar charging at no more than 2A and 42-60v.

04 BLACK/BROWN OUTS?
 Perfect in blackouts and brownouts and it can be easily shared.

05 LONG RUN; QUICK CHARGE
 Indicative run times show that our value to cost ratio is unrivaled; charges in just a couple of hours.

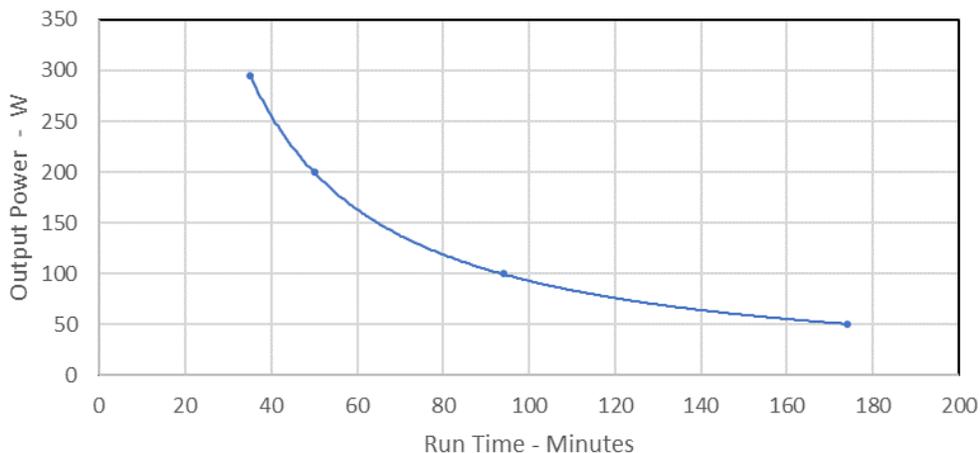


Affordable Energy for Anyone, Anywhere

CONTACT US

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Run Times vs Output Power



DESIGNED AND MANUFACTURED BY



Product	Portable Power Station 110v
Model Number	PM1-3611
Batteries	Lithium Nickel Manganese Cobalt Oxide
Nominal Stored Energy	160 Wh
Output Voltage	110-120V ac, 60 Hz, modified sine wave (2 ports)
USB 2.0 Output	5V dc, 2A (2 ports)
Storage Temperature Range	-10 °C to 55 °C
Operating Temperature Range	0 °C to 45 °C
Charging Temperature Range	0 °C to 45 °C
Atmosphere	Non-condensing
Output Power	300W continuous output 450W short-term for load in-rush
Battery Run Times	Load Dependent; See Graph/Chart
Self-Discharge	90 hours with no load, power on
Shelf Life	240 days with no load, power off
Cooling	Internal fan; auto start
Display	Approximate indication of state of charge
Operating Modes	Discharge Charge UPS Mode (charge/discharge) - 70W max.
Protective Shutdown	Temperature Overload Short Circuit
Internal Fuse	Not user-replaceable (secondary protection)
Audible Warnings	Battery Discharged Overload Shutdown
Battery Management System	Integrated
Estimated Cycle Life, Depth of Discharge	400 cycles @ 90% DOD 800 @ 60% DOD
Warranty	1 Year Manufacturer (Big Battery, Inc) Limited Warranty
AC Charging Inputs	Integrated AC charger 100-240V AC universal input - 72W
Optional DC Charging	42V dc - 1.9A max
Optional Solar Charging	42V to 60V - 2A max
DC/Solar Charging Input Connector	5.5mm x 1.7mm male plug adapter (e.g. DC5517)
Recommended Solar Panels	Contact NUE-S; available for purchase
Exterior Case	Extruded Aluminum
Weight	1.8 kg 4 lbs
Dimensions (L x W x H)	266 x 92 x 80 mm 10.47 x 3.62 x 3.15 inches

DETAIL VIEW



*The data shown here was obtained from the manufacturer and is believed to be correct at printing. The manufacturer reserves the right to make changes at any time. Specifications and data are subject to change at the discretion of New Use Energy.