



THE bank

by Univix



Stronger for Longer.



UNIVIX
POWER SOLUTIONS



Powerful, On-Demand Energy Without the Exorbitant Price Tag

The Bank, by Univix Power Solutions, is a revolutionary home battery that stores energy for on-demand use – so you can self-power your home and reduce your reliance on grid electricity. With this incredible, self-contained energy storage and battery backup solution, you're afforded the capability to go off-grid in emergency situations and power your home's essential loads for an extended period of time. And in the event of a grid outage, The Bank automatically provides you with versatile, instant backup power. Because, let's face it, a battery system needs to work when the grid fails. In addition, The Bank simply and easily integrates with solar, or other alternative energy sources, which ensures that your home has fail-safe power whenever you need it.

With The Bank, you gain the advantage of an affordable, all-in-one power station that provides reliable, clean energy... and energy security when the power goes out.



Backup Power

Ensure that your home is protected from power outages with a seamless and reliable backup solution.



Self-Powered

Integrate The Bank with solar, or any other alternative energy source, to reduce your reliance on the grid.



Compact Unit

Gain the advantage of a completely self-contained unit that is simple to install and requires no maintenance.



Incredible Value

Save money on an affordable, home energy storage solution, without sacrificing power.

Based in The United States of America

At Univix Power Solutions, we pride ourselves on building battery backup and power solutions that are both durable and designed to last. Our aim: to provide you with the "American Muscle Car" of backup energy storage. As such, we make reliability our top priority when crafting our units, crafting each and every system with quality in mind. But more than this, our designs have gone through rigorous testing to ensure it can withstand years of use – and provide you with energy backup for years to come. With The Bank, you get a power system that is always ready and working when you need it to.

Benefits of The Bank

The Bank allows you to store over 24-hours of emergency energy (18.2 kWh) and use that energy to run your home during emergency situations... or back-up your home in the event of a power outage. The Bank is compact, safe, and includes built-in controllers for alternative energy sources, and a powerful inverter, which provides for far simpler and easier integration.



Proven

Reliable power storage technology that you can count on.



Economical

Much less expensive than other solutions for the same capacity.



Smart

Easily integrates with on- and off-grid power generation solutions.



Transportable

Included self-driving system to help with transport and placement.



Greener

Better for the environment than Lithium-Ion batteries or gas generators.



Trustworthy

Peace-of-mind knowing our units are built in the USA. And carry a 10 year Guarantee.

- USEFUL FOR -

- | | |
|--------------------|--------------------------|
| Residential | Remote Camps |
| Businesses | Home Medical Patients |
| Tiny Homes | Critical Computer Backup |
| Construction Sites | Banks |

AND MORE!





Keep Your Home Running During An Outage

Secure your home from power outages with reliable energy storage and backup power. The Bank is programmed with technical advancements that detect when there is a grid outage, disconnecting you from traditional energy sources and bringing power back to your home within a fraction of a second. With The Bank's sophisticated energy backup capabilities, you get a solution that is far faster than typical standby generators – which keeps your appliances running without interruption.



TV



Lights



Freezer



Refrigerator



Stove



General Electronics



AC



Computer



Medical Monitors



Security System



Well Pump



And More...

BASIC SPECIFICATIONS



FEATURES	12000	9000
Battery Capacity	250AH @ 10 Hour Rate	250AH
Runtime @ 650W Continuous Load	> 24 Hours	> 24 Hours
Depth of Discharge (DOD)	90%	90%
Integration	Any Alternative Energy Source	Any Alternative Energy Source
Warranty	10 Years Limited	10 Years Limited

*Our backup energy solutions were tested at 650 watts continuous power as opposed to the national average emergency load of 550 watts continuous power. With The Bank, by Univix Power Solutions, you truly get over 24 hours of backup power.

PERFORMANCE SPECIFICATIONS

GENERAL SPECIFICATIONS

System Storage Capacity	250AH 48VDC @ 10 Hour Rate
System Work Model	Off-Grid Battery Based, with Grid or Fuel Generator Input
UPS Function	Yes
Battery Life Cycle	10-15 years @ 50% DOD
Integrated Systems	Built-in Inverter, Transfer Switch, MPPT Charge Controller, AC Charger, Power Drive
System Efficiency	98%

Model	12000	9000
AC INPUT		
AC Input Voltage	240V +/- 10%	240V +/- 10%
AC Input Max Current	30A	30A
Input Frequency	50/60hz	50/60hz
AC OUTPUT		
AC Output Voltage	120/240 +/- 10%	120/240 +/- 10%
AC Output Continuous Power	8000W @ 240V	6000W @ 240V
AC Output Peak Power (1 minute)	12,000W @ 240V	9000W @ 240V
AC Output Frequency	50/60hz +/- .3hz	50/60hz +/- .3hz
AC Continuous Output Current	33A @ 240V	25A @ 240V
AC Max Output Current	50A @ 240V	37.5A @ 240V
SOLAR PV		
MPPT Charger Max Current (A)	120A	60A
PV Max Voltage Input (DC)	145VDC	145VDC
Solar Charger Type	MPPT	MPPT
DC Inputs (Solar)	(2) 75A Amphenol 2P	75A Amphenol 2P
BATTERY		
Battery Type	Carbon	Carbon
Battery Voltage (DC)	48V	48V
Battery Capacity	250AH @ 10 Hour Rate	250AH
Efficiency	87%	87%
Battery Warranty	10 Years Limited	10 Years Limited
OPERATION, STORAGE & TRANSPORTATION		
Ambient Temperature (min/max)	32°F / 104°F	32°F / 104°F
Humidity (min/max)	10 to 75% R.H. Non-Condensing	10 to 75% R.H. Non-Condensing
Pollution	Degree: 2	Degree: 2
Vibration	Class 3M1 (Vibration: 1 m/s ²)	Class 3M1 (Vibration: 1 m/s ²)
OVC (Overvoltage Category)	Category II	Category II
OTHER		
AC Outputs	30A 4P TL, (2) 20A Duplex	30A 4P TL, (2) 20A Duplex
Other Outputs	(2) USB	(2) USB
AC Inputs	30A TL 4P	30A TL 4P
Runtime @ 650W Continuous Load	> 24 Hours	> 24 Hours
Transfer Time	< 20ms	< 20ms
AC Charger	50A	50A
MECHANICAL SPECIFICATIONS		
Dimensions	49.5 x 29.5 x 36.5 LxWxH	49.5 x 29.5 x 36.5 LxWxH
Gross Product Weight (Not Shipping Weight)	898 Lbs (407 kg)	864 Lbs (392 kg)

The Bank Installation

The complexity associated with most home energy storage units is a problem, as many require a specialist and lengthy install times in order to get up and running. The Bank is different from traditional energy storage products in that it features single-person install capabilities – making installation faster and easier than ever before.

The Bank system consists of an entirely self-contained unit, which requires minimal supporting components. Seriously. Whether you are looking to connect the unit to your home's main electrical panel for backup purposes... or if you're looking to integrate with solar (or other alternative energy sources) for off-grid capabilities... The Bank is a do-it-all solution that has you covered.



Alternative Energy



Emergency Load Backup



The Grid



UNIVIX

POWER SOLUTIONS

Get Started Today!

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