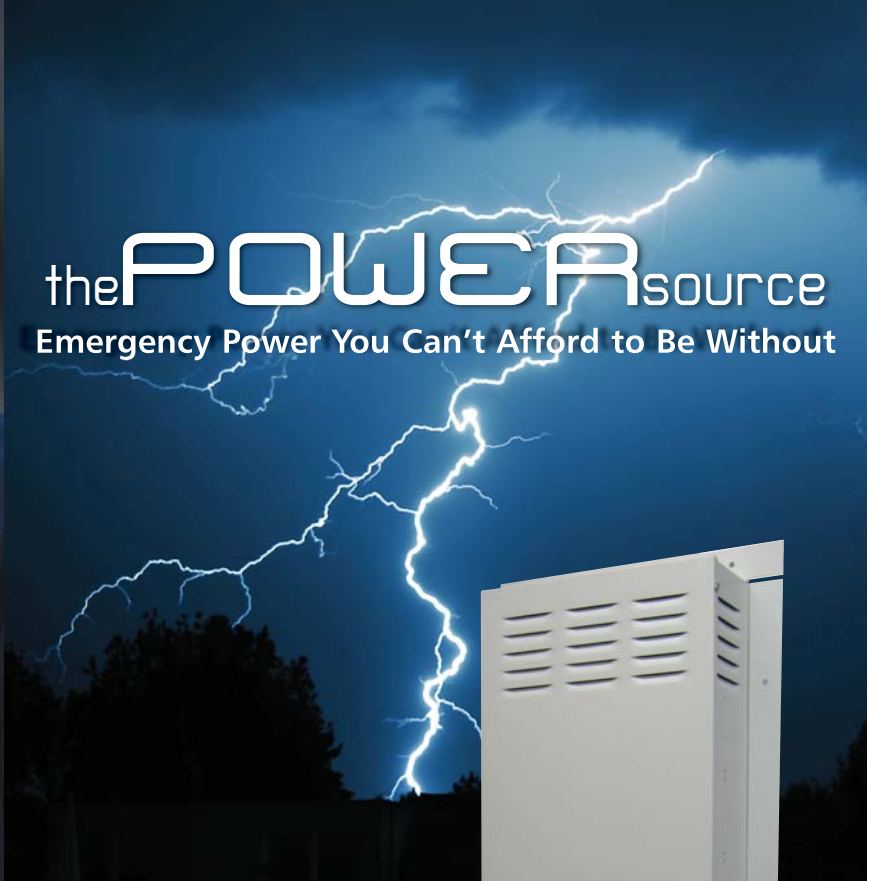




the **POWER** source  
Emergency Power You Can't Afford to Be Without



## Is Your Practice Safe from a Potential Power Failure?

**ThePOWERsource** is the perfect solution for office-based and free standing surgery centers, laboratories, ASC's, and other medical facilities that want protection from the inconvenience and loss of time and money that power outages create.

Available as a portable or wall mount unit, **ThePOWERsource** provides:

- Instant Activation when Power Fails
- 24/7 Protection
- Safe, Quiet and Powerful Performance
- Low Profile, Slim and Compact Casing
- Easy to Install and Electrician Friendly
- No Fuel, No Fumes
- Auto-Recharging & Maintenance Free



*micronix*

SYSTEMS, INC.

(877) 379-7340

**BE PREPARED!**

Losing electrical power can have an enormous negative impact on routine operations. Now, you can be assured of the viability of medical or laboratory equipment for critical applications in the event of a power failure.

Reliable back-up power is essential to eliminate the inconvenience, downtime, and potential liabilities of a power outage. It is also a requirement for accreditation in many states and provinces.

Your easiest, most economical solution is **thePOWERsource** from **Micronix**. Our compact, portable or wall-mounted battery-operated emergency power systems activate immediately.

Superior to those designed to simply power computers, **Micronix POWERsource** units can start and operate electric motors and will keep your entire operation running for hours. They do not require expensive installation, gas hook-ups, or the maintenance associated with a generator.

**ThePOWERsource** units are silent and activate instantly during a power failure. They automatically recharge once the outage is over.

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# thePOWERsource

## BATTERY OPERATED BACK-UP POWER

### Wall Units



**Hardwired Models**

### Acquire a POWERFUL ADVANTAGE

ThePOWERsource systems from Micronix are the most dependable emergency and alternate power supply. Connected by hardwiring to your electrical supply or with a standard extension cord, they provide uninterruptible power in the event of a power outage.

#### **Easy and Cost Efficient to Implement**

Both the Stand Alone Wall Units and the Mobile Floor Units do not require electrical installation and are ready-to-use with a standard power cord connection. They recharge by connecting to any outlet, generator, or alternative power source to power and secure up to eight items at one time. Mobile floor units are ready to roll should you decide to relocate or rearrange equipment.

#### **Ready for Comprehensive Hardwiring Solutions**

Hardwire Models allow hook-up to an electrical panel so that thePOWERsource system is wired to outlets throughout the building.

All units are manufactured with hospital grade UL electrical components. At considerably less than a generator, they serve as the most economical way to meet accreditation standards.

# STANDARD FEATURES THAT OFFER PEACE OF MIND

Key safety features in every POWERsource unit include:

- Power Status Display Panel
- Audible Battery Alarm
- Automatic Battery Recharging



## Floor Units



### Power Status Display Panel



Shows the operating mode, battery voltage, and status of the inverter/charger.

**Hardwire**  
HW2520  
HW2530  
HW2541

**Mobile**  
M1010  
M1514

**Mobile**  
M2520  
M2530  
M2541

## CUSTOMIZE TO SUIT YOUR NEEDS



### Battery Monitor

The Battery Monitor measures energy in and out of the batteries, predicts run times at present usage, displays accurate voltage, amp draw, energy storage levels, and more.



### Expanded Battery Pack

The Expanded Battery Pack allows you to increase the battery storage capacity up to four times. A low-voltage feed jack is required.



### Accessory Hook-up Kit

The Accessory Hook-up Kit includes hard-to-find parts that will enable your electrician to route power from the POWERsource to ceiling lights and wall outlets.

## How Long Will It Run?

The only way to determine exactly how long the POWERsource will run – and what size model you need – is to have our technical staff evaluate your facility's power requirements.

**Call for a FREE Evaluation**  
of your power requirements

**(877) 379-7340**

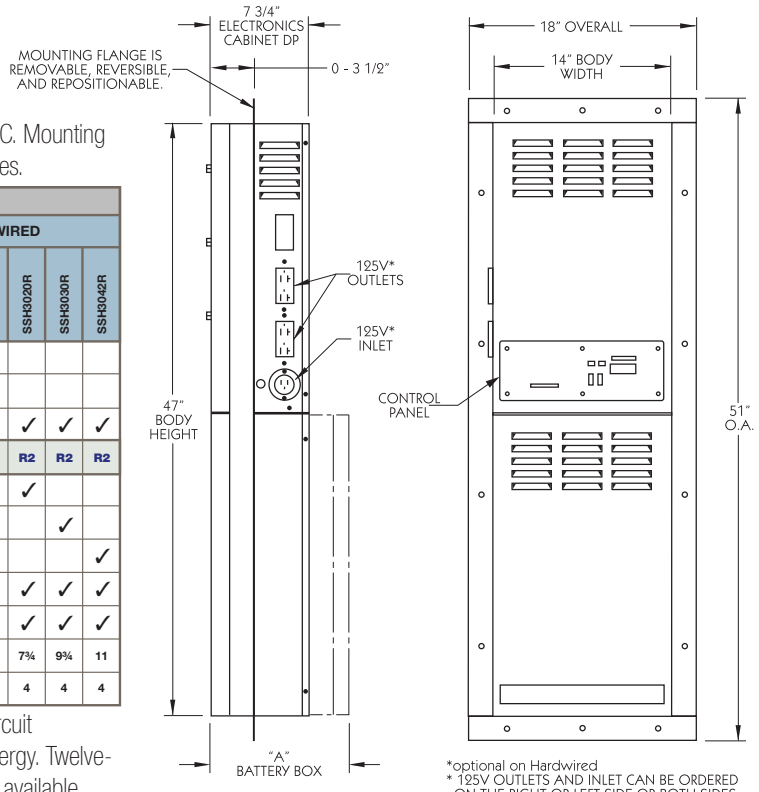
*Other available options (not shown here) include surge protector outlets, 20 amp power plugs, 240 volt systems, pure sinewave units, components for stationary units, lights and monitoring equipment, as well as a low-voltage feed jack that allows connection to an expanded battery bank.*

# WALL UNITS

Wall models are only 14" wide and mount flush-on or between wall studs 16" O.C. Mounting flanges can be relocated to reduce protrusion from the wall to a little as 4.5 inches.

FEATURES	MODEL																		
	POINT-OF-USE STAND ALONE								ELECTRICIAN HARDWIRED										
	SSA2020T	SSA2030T	SSA2042T	SSA2520R	SSA2530R	SSA2542R	SSA3020R	SSA3030R	SSA3042R	SSH2020T	SSH2030T	SSH2042T	SSH2520R	SSH2530R	SSH2542R	SSH3020R	SSH3030R	SSH3042R	
CONTINUOUS OUTPUT WATTS	2000	✓	✓	✓						✓	✓	✓							
	2500				✓	✓	✓						✓	✓	✓				
	3000							✓	✓	✓						✓	✓	✓	
INV CODE		T	T	T	R1	R1	R1	R2	R2	R2	T	T	T	R1	R1	R1	R2	R2	R2
BATTERY SIZE AMP-HOURS	200	✓			✓			✓			✓		✓			✓			
	300		✓			✓					✓			✓			✓		
	420			✓			✓				✓				✓			✓	
TRANSFER SWITCH		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RECHARGER		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DIMENSION "A"		7%	9%	11	7%	9%	11	7%	9%	11	7%	9%	11	7%	9%	11	7%	9%	11
BRANCH CIRCUIT 15 A BREAKERS										3	3	3	4	4	4	4	4	4	4

An automatic transfer switch is included. Available with up to 4 L-489 Branch-Circuit Protectors. 2000, 2500 or 3000-watt capacities with up to 4 KWH of stored energy. Twelve-volt battery bank easily adapts to off-grid power sources. Free technical advise is available.



# FLOOR UNITS

## GENERAL ITEMS: (all models)

- CIRCUIT PROTECTION:** Circuit breakers, electronic, thermal, high & low battery disconnect.
- POWER STORAGE:** 12 VDC valve regulated sealed lead-acid fiberglass mat batteries.
- POWER EFFICIENCY:** 94% Peak, 86% Full load
- INPUT VOLTAGE:** 90-130 VAC
- SYSTEM STATUS DISPLAY:** Discrete L.E.D.s: Battery volts, amps, input power status, recharge/discharge rate, overload, battery problem.
- AUDIBLE BATTERY ALARM:** Indicates malfunction
- POWER TRANSFER:** Relay transfers within 30 milliseconds
- 4 WHEEL CASTERS:** Floor locks on 2500 series

All components UL and CUL. Inverter package UL certified. Federal spec KKK-A1822C, SAE-JRR1.

ThePOWERsource is designed by engineers with a biomedical background and can be customized to suit a user's needs. They are capable of powering lights and various motor-driven appliances, x-rays and lasers, and are widely used as a general purpose device in medical facilities. They are not intended for life-support. Units are backed with a comprehensive one year warranty.

## HARDWIRE SYSTEMS:

- RECEPTACLES:** Input Jack - NEMA L5-30P  
Output Jack - NEMA L5-30R  
10 foot inlet & outlet cables with cord connectors provided (SJ10/3).
- DIMENSIONS:** (All Hardware Models) 30.5"H, 24.5"W, 18"D
- WEIGHT:** HW2520: 300 lbs.  
HW2530: 390 lbs.  
HW2541: 489 lbs.
- OUTPUT:** 2.5W (25 amps continuous, 60 amp surge capability) at 125 VAC, 60 Hz, 30 amp circuit protection, output and pass-through
- ENERGY STORAGE:** HW2520: 200 AH (2 x 100 AH) VRLA Batteries  
HW2530: 300 AH (3 x 100 AH) VRLA Batteries  
HW2541: 414 AH (3 x 138 AH) VRLA Batteries

## MOBILE SYSTEMS:

- INPUT CORD:** Ten foot SJ 12-3 with 15 amp plug (20 amp plug available)
- OUTPUT CONNECTORS:** M1010 & M1514: Hospital grade power strip externally mounted with (6) 15 amp receptacles.
- OUTPUT CONNECTORS:** M2520, M2530 & M2541: (2) 20 amp & (6) 15 amp receptacles
- DIMENSIONS:** M1010 & M1514: 19"H, 27"W, 16"D  
M2520, M2530 & M2541: 30.5"H, 24.5"W, 18"D
- WEIGHT:** M1010: 160 lbs.      M2530: 390 lbs.  
M1514: 200 lbs.      M2541: 480 lbs.  
M2520: 300 lbs.
- OUTPUT:** 125 V, 60 Hz  
M1010: 1.0 KW      M2530: 2.5 KW  
M1514: 1.5 KW      M2541: 2.5 KW  
M2520: 2.5 KW  
\*25 amp continuous, 60 amp surge, pass-through current circuit protection 15 amp (or 20 amp as ordered).
- ENERGY STORAGE:** M1010: 100 AH VRLA Batteries  
M1514: 138 AH VRLA Batteries  
M2520: 200 AH (2 x 100 AH) VRLA Batteries  
M2530: 300 AH (3 x 100 AH) VRLA Batteries  
M2541: 414 AH (3 x 138 AH) VRLA Batteries

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