



## Emergency Power Supply Systems



### Product Line

Residential

Commercial

Industrial

# Custom Design Support



## Custom Design and Custom Build

OnStat Power Inc's design philosophy is that "One size does NOT fit all", and that while we endeavor to maintain stock levels to provide rapid order fulfillment, we also design our products to be conformable to varying customer needs. To one client economics may be the top priority, while another may be focused on functionality, or a special configuration or physical size. The OnStat team is about solving problems, saving money, and doing the right thing. We are not simply order-takers, we are an engineering and design and service group at heart and in practice.



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## Premium Features Available

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### Five-Stage Battery Recharging

A richly-featured recharger is available, which as well as being adaptable to various battery types, also features four-stage automatic recharging plus manual equalization. While most competitive products offer three-stage recharging, a fourth timed resting stage is added. In order that gel and VRLA batteries do not dry out due to constant float, the charger automatically turns itself off and on again during periods of inactivity.

### Deluxe Battery Monitoring

An optional charge/discharge monitoring system is available which keeps track of energy in and out of the Battery Bank, enabling calculated runtimes to be computed and displayed. In addition, real-time DC Battery Amps and Battery Bank State of Charge can be displayed.

### Split-Phase Output

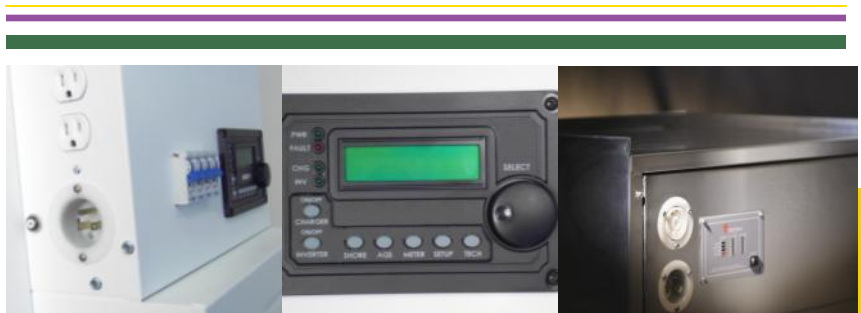
A 3-wire 120/240 output is available, which is ideal for powering mixed loads which include both 120 VAC and 240 VAC items.

### Load Priority

In the case of two large intermittent loads (e.g. pumps or compressors) both needing emergency power support, an optional system can be provided to prioritize them so that they can run alternately from a power supply at half the size than that needed to run both loads simultaneously.

### Soft Start

An electronic 'soft start' module is available to provide assistance in starting large motors in lieu of an oversized inverter.



**Premium Features**

# The Silent Sentry™



## SPACE SAVING SYSTEM

This wall-mounted, battery-operated system is revolutionary in its **ultra-compact, low-profile design**. Its body is only 14" wide and mounts flush-on or between wall studs 16" O.C. It's mounting flanges can be relocated to reduce protrusion from the wall to as little as four and a half inches, allowing the system to be mounted out of the way behind doors or in utility closets and mobile offices. This system uses no floor space whatsoever.

## COMMERCIAL

The **SILENT SENTRY™** is the perfect choice for small businesses, offices, light assembly and small retailers that wish to be protected from the inconvenience and loss of time and money that a power outage creates.

## RESIDENTIAL

The **SILENT SENTRY™** is a quiet, safe alternative to a noisy generator and can supply enough energy to run almost any household appliance during a power failure.

## HIGHLIGHTS

- Unique features.
- Affordably priced.
- "Greener" than a generator.
- No obligation FREE evaluation

**Powerful**



### POWER INLET AND OUTLETS

Power inlet via extension cord allows recharging from any outlet or power source.

Unit also includes 6 standard wall outlets



## THE UNINTERRUPTIBLE SUBPANEL



### BRANCH CIRCUIT PROTECTORS

UL-489 Circuit Breakers enables easy hardwire applications. This make the unit act as a subpanel.



### DELUXE LCD PANEL

LCD Panel with metering and rate controls can be upgraded to include runtime estimation and battery energy level calculator.

## INSTANT ACTIVATION

The **SILENT SENTRY™** is a complete system, including batteries. An automatic transfer switch allows the system to activate instantly and automatically recharge for 24/7 protection. It connects to supply-power either by hardwiring or via a standard extension cord. This means it may not require an electrician to install and can be recharged by cord-connecting or hard-wiring to any outlet, generator or alternate power source.



## Wall Mounted Systems

# The Reassurance™



## The REASSURANCE™

This product was introduced by MEDI+Products in 1990 and continues in production to the present time. The REASSURANCE™ utilized the newly-developing power inversion technology based on the invention of the FET (Field Effect Transistor) which made reliable, compact, and efficient conversion of battery-stored energy to 120 volt, 60 cycle power. The REASSURANCE™ is a mobile, self-contained power generator housed in a stainless steel cabinet on a castor-wheeled base. Optionally it can be fitted with equipment shelving transforming it into an unitized surgical equipment tower.



### PLUG & PLAY

Unit also includes 6 standard wall outlets and a standard 15 amp plug for recharging.



### OPTIONAL HARDWIRE

Standard 30amp twist lock receptacles enables easy hardwire applications.



## VERSATILE

The Reassurance™ is available in a wide range of sizes to suit various applications. Currently output wattages range from 2000 to 4400 watts and the integral battery bank sizes range from 140 to 840 amp-hours. There are optional metering devices that record energy storage, energy usage, and predicted runtimes. Hardwired versions are also available. A state-of-the-art 4-level recharging system is available which maximizes battery life.



# STANDARD MODELS



	CONTINUOUS	SURGE OUTPUT WATTS	DIMENSIONS	TRANSFER SWITCH	BATTERY SIZE AMP-HOURS	RECHARGER	BRANCH CIRCUIT 15 A BREAKERS	HARDWIRE CONFIGURED	MOBILE	OPTIONAL BATTERY MONITOR	AUDIBLE BATTERY ALARM	INPUT VOLTAGE	OUTPUT VOLTAGE	PHASE	PLUG & PLAY	EXPANDABLE BATTERY BANK	SINE WAVEFORM
SSA2020	2000	4000	47 X 14 X 8	YES	200	YES	NO	NO	NO	OPTIONAL	YES	120	120	1	YES	NO	MODIFIED
SSA2030	2000	4000	47 X 14 X 10	YES	300	YES	NO	NO	NO	OPTIONAL	YES	120	120	1	YES	NO	MODIFIED
SSA2042	2000	4000	47 X 14 X 11	YES	420	YES	NO	NO	NO	OPTIONAL	YES	120	120	1	YES	NO	MODIFIED
SSA3120	3100	6200	47 X 14 X 8	YES	200	YES	NO	NO	NO	OPTIONAL	YES	120	120/220	1	YES	NO	MODIFIED
SSA3130	3100	6200	47 X 14 X 10	YES	300	YES	NO	NO	NO	OPTIONAL	YES	120	120/220	1	YES	NO	MODIFIED
SSA3142	3100	6200	47 X 14 X 11	YES	420	YES	NO	NO	NO	OPTIONAL	YES	120	120/220	1	YES	NO	MODIFIED
SSA4430	4400	8800	47 X 14 X 10	YES	300	YES	NO	NO	NO	OPTIONAL	YES	120	120/220	1	YES	NO	PURE
SSA4456	4400	8800	47 X 14 X 11	YES	560	YES	NO	NO	NO	OPTIONAL	YES	120	120/220	1	YES	NO	PURE
SSH2020	2000	4000	47 X 14 X 8	YES	200	YES	YES	YES	NO	OPTIONAL	YES	120	120	1	NO	NO	MODIFIED
SSH2030	2000	4000	47 X 14 X 10	YES	300	YES	YES	YES	NO	OPTIONAL	YES	120	120	1	NO	NO	MODIFIED
SSH2042	2000	4000	47 X 14 X 11	YES	420	YES	YES	YES	NO	OPTIONAL	YES	120	120	1	NO	NO	MODIFIED
SSH3120	3100	6200	47 X 14 X 8	YES	200	YES	YES	YES	NO	OPTIONAL	YES	120	120/220	1	NO	NO	MODIFIED
SSH3130	3100	6200	47 X 14 X 10	YES	300	YES	YES	YES	NO	OPTIONAL	YES	120	120/220	1	NO	NO	MODIFIED
SSH3142	3100	6200	47 X 14 X 11	YES	420	YES	YES	YES	NO	OPTIONAL	YES	120	120/220	1	NO	NO	MODIFIED
SSH4430	4400	8800	47 X 14 X 10	YES	300	YES	YES	YES	NO	OPTIONAL	YES	120	120/220	1	NO	NO	PURE
SSH4456	4400	8800	47 X 14 X 11	YES	560	YES	YES	YES	NO	OPTIONAL	YES	120	120/220	1	NO	NO	PURE
M2014T	2000	4000	19 X 24 X 16	YES	140	YES	NO	NO	YES	OPTIONAL	YES	120	120	1	YES	OPTIONAL	MODIFIED
M2020T	2000	4000	31 X 24 X 16	YES	200	YES	NO	OPTIONAL	YES	OPTIONAL	YES	120	120	1	YES	OPTIONAL	MODIFIED
M2030T	2000	4000	31 X 24 X 16	YES	300	YES	NO	OPTIONAL	YES	OPTIONAL	YES	120	120	1	YES	OPTIONAL	MODIFIED
M2042T	3000	6000	31 X 24 X 16	YES	420	YES	NO	OPTIONAL	YES	OPTIONAL	YES	120	120/220	1	YES	OPTIONAL	MODIFIED
M3020T	3000	6000	31 X 24 X 16	YES	200	YES	NO	OPTIONAL	YES	OPTIONAL	YES	120	120/220	1	YES	OPTIONAL	MODIFIED
M3030T	3000	6000	31 X 24 X 16	YES	300	YES	NO	OPTIONAL	YES	OPTIONAL	YES	120	120/220	1	YES	OPTIONAL	MODIFIED
M3042T	3000	6000	31 X 24 X 16	YES	420	YES	NO	OPTIONAL	YES	OPTIONAL	YES	120	120/220	1	YES	OPTIONAL	MODIFIED
M3060T	3000	6000	44 X 24 X 16	YES	600	YES	NO	OPTIONAL	YES	OPTIONAL	YES	121	120/220	1	YES	OPTIONAL	MODIFIED
M3083T	3000	6000	44 X 24 X 16	YES	830	YES	NO	OPTIONAL	YES	OPTIONAL	YES	122	120/220	1	YES	OPTIONAL	MODIFIED
M2820MS	2800	5600	31 X 24 X 16	YES	200	YES	NO	OPTIONAL	YES	OPTIONAL	YES	123	120/220	1	YES	OPTIONAL	PURE
M2830MS	2800	5600	31 X 24 X 16	YES	300	YES	NO	OPTIONAL	YES	OPTIONAL	YES	124	120/220	1	YES	OPTIONAL	PURE
M2842MS	2800	5600	31 X 24 X 16	YES	420	YES	NO	OPTIONAL	YES	OPTIONAL	YES	125	120/220	1	YES	OPTIONAL	PURE
M2860MS	2800	5600	31 X 24 X 16	YES	600	YES	NO	OPTIONAL	YES	OPTIONAL	YES	126	120/220	1	YES	OPTIONAL	PURE
M2883MS	2800	5600	31 X 24 X 16	YES	830	YES	NO	OPTIONAL	YES	OPTIONAL	YES	127	120/220	1	YES	OPTIONAL	PURE
M4060MS	4000	8000	44 X 24 X 16	YES	600	YES	NO	OPTIONAL	YES	OPTIONAL	YES	128	120/220	1	YES	OPTIONAL	PURE
M4083MS	4000	8000	44 X 24 X 16	YES	830	YES	NO	OPTIONAL	YES	OPTIONAL	YES	129	120/220	1	YES	OPTIONAL	PURE
M4460MS	4400	8800	44 X 24 X 16	YES	600	YES	NO	OPTIONAL	YES	OPTIONAL	YES	130	120/220	1	YES	OPTIONAL	PURE
M4483MS	4400	8800	44 X 24 X 16	YES	830	YES	NO	OPTIONAL	YES	OPTIONAL	YES	131	120/220	1	YES	OPTIONAL	PURE



Specifications

## ABOUT US

Established in 1990, at a time when America was experiencing an increase in small outpatient surgery centers, The Reassurance™ quickly became recognized as a quality solution for a simple, reliable, backup power system for Surgery Centers. OnStat Power Inc. was then founded by the same engineers with a biomedical background customizing power systems to suit the customer's needs. Our systems are capable of powering light and various motor-driven appliances, medical, and IT equipment. Call us today for a FREE EVALUATION of your emergency power requirements!



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