MEDI+PRODUCTS

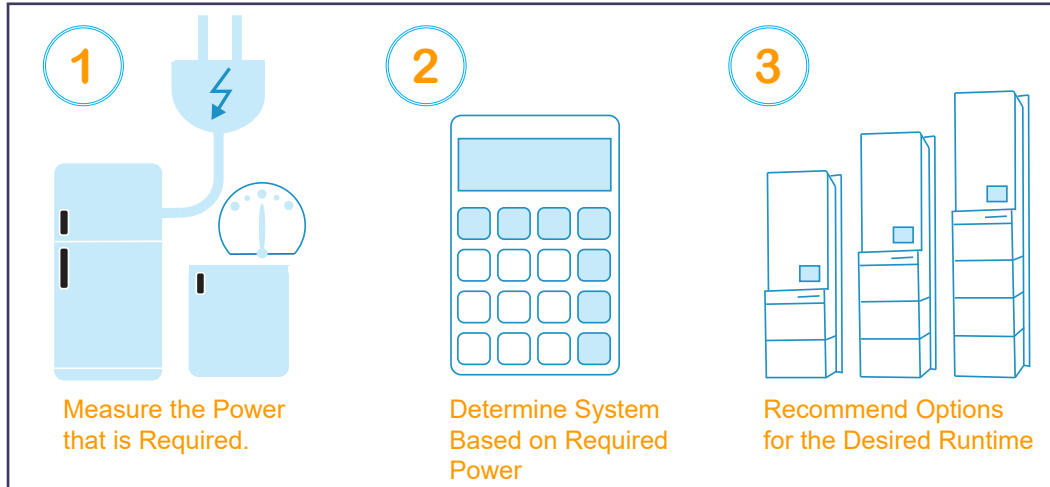### SILENT SENTRY SSA & SACS - Systems Larger than 66 Watt Hours

Modular Cabinet Design Offers a Customizable Solution:

1 Measure the Power that is Required.

2 Determine System Based on Required Power

3 Recommend Options for the Desired Runtime

Applications:
- - 80° Freezers
- Vaccine Refrigerators
- Fume Hoods
- Sensitive Lab Equipmennt
- Operating Room Equipment
- Incubators
- Histology Equipment
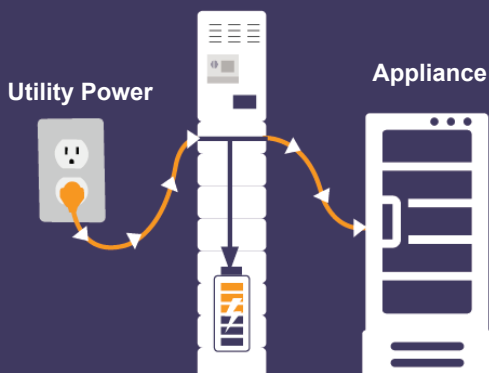- Imaging Equipment
- Mission Critical Medical Devices

Features:
- Internal Transfer Switch
- 2 Duplex Outlets
- Digital Control LCD Screen
- 2 Year Warranty
- 4 Year Prorated Battery Warrranty
- Space Saving Design
- No Ventilation Necessary
- No Exaust or Fumes
- Automatic Transfer (less than 1 sec)
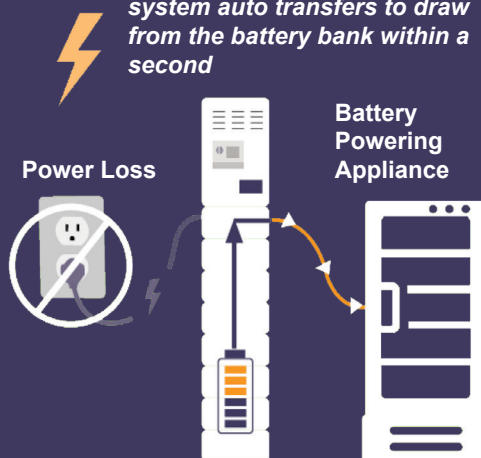- Audiable Low Battery Alarm

HOW OUR SYSTEMS WORK:

STANDBY MODE
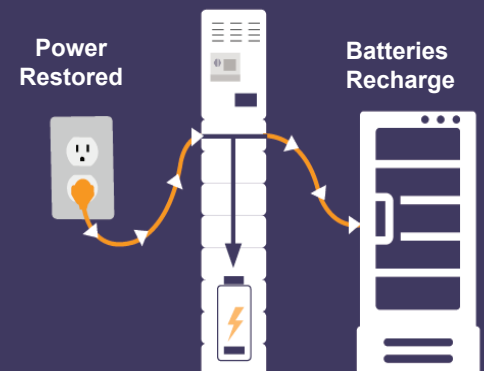*Utility power charges the system and flows through to power the appliance.*

Utility Power | Appliance

POWER OUTAGE
When utilty power is lost the system auto transfers to draw from the battery bank within a second

Power Loss | Battery Powering Appliance

RECHARGE MODE
When utility power is restored the system auto transfers back to utility power.

Power Restored | Batteries Recharge

SILENT SENTRY SSA & SACS - Systems Larger than 66 Watt Hours

Model Numbers		Watts	Surge Watts	KWH	Waveform	Height (In)	Weight (lbs)	Width (In)	Cabinets
SSA20120V	SACS20120V	2000	4000	14.4	Pure	77.75	1200	38.00	2
SSA20160V	SACS20160V	2000	4000	19.2	Pure	93.25	1560	38.00	2
SSA40120MS	SACS40120MS	4000	8000	14.4	Pure	77.75	1200	38.00	2
SSA40180MS	SACS40180MS	4000	8000	21.6	Pure	77.75	1770	58.00	3
SSA44160MS	SACS44160MS	4400	8800	19.2	Pure	93.25	1560	38.00	2
SSA44240MS	SACS44240MS	4400	8800	28.8	Pure	93.25	2320	58.00	3
SSA44320MS	SACS44320MS	4400	8800	38.4	Pure	93.25	3120	78.00	4

Note: SSA and SACS models are the same configuration. SACS models support cold storage appliances, SSA models are for all other applications.
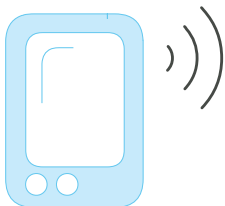*12 Gauge 10' Power Cord Included (10 Gauge for 30 amp applications)*

Heat Output:

Full Bulk Charge Mode: 1450 BTU per hr
Inverting @ Full Rated Wattage: 2250 BTU per hr
Inverting @ 0 Watts: 85 BTU per hr

UNIT DIMENSIONS

2" Removable top flange

Overall Width
(Listed on Table Above)

18"
14"

9.75"

System Wattage	Input Voltage	Input Circuit Size (Amps)	NEMA Number	
2000	120	20 A	5-20	
4000	120 or 240	20 A or 30 A	5-20 or L5-30	
4400	120 or 240	20 A or 30 A	5-20 or L5-30	

4000 & 4400 Watt systems come standard 20 amp.
If 30 amp is required, specify with your order.

Height
(Listed on Table Above)

OTHER OPTIONS:

Power Outage Alert:

The optional power outage alert system calls you when a power outage occurs. This feature offers you peace of mind and better control when dealing with power failures.
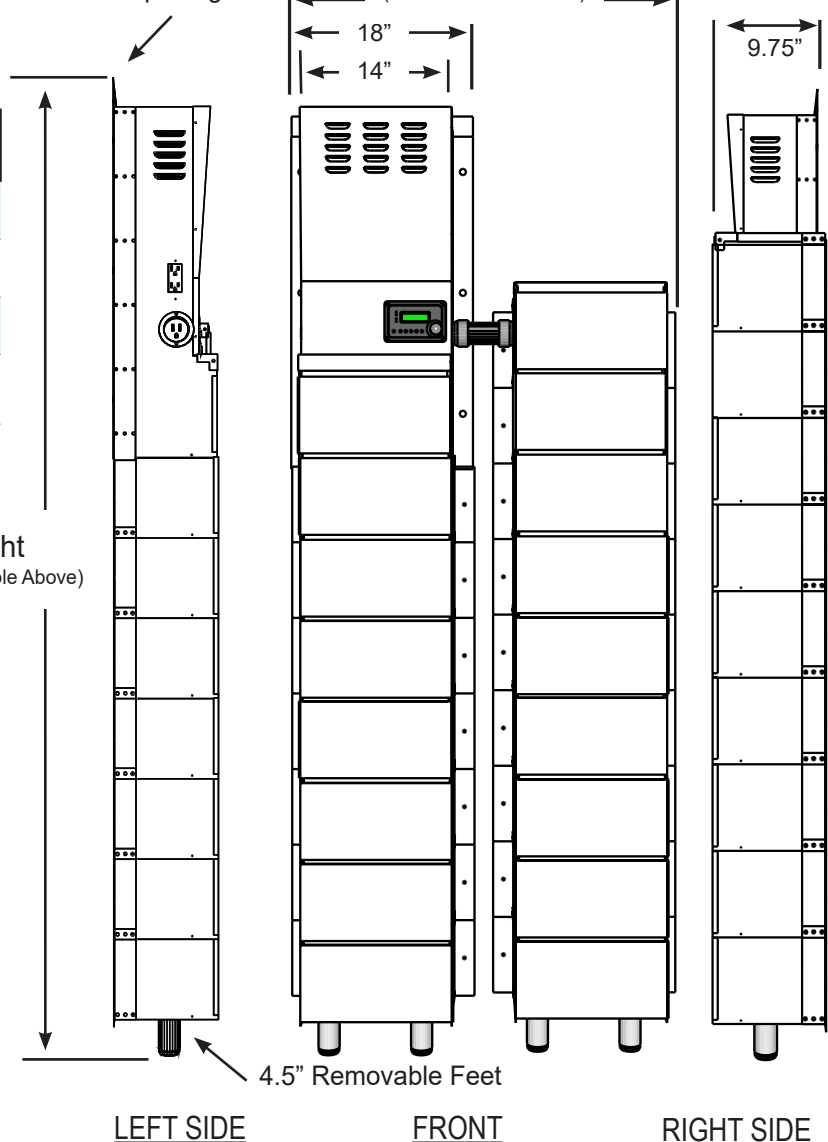
Battery Monitor Kit:

The optional battery monitor kit enables you to remotely monitor the battery during a power outage via the internet, by offering an estimated runtime based upon the rate of discharge.

4.5" Removable Feet

LEFT SIDE   FRONT   RIGHT SIDE