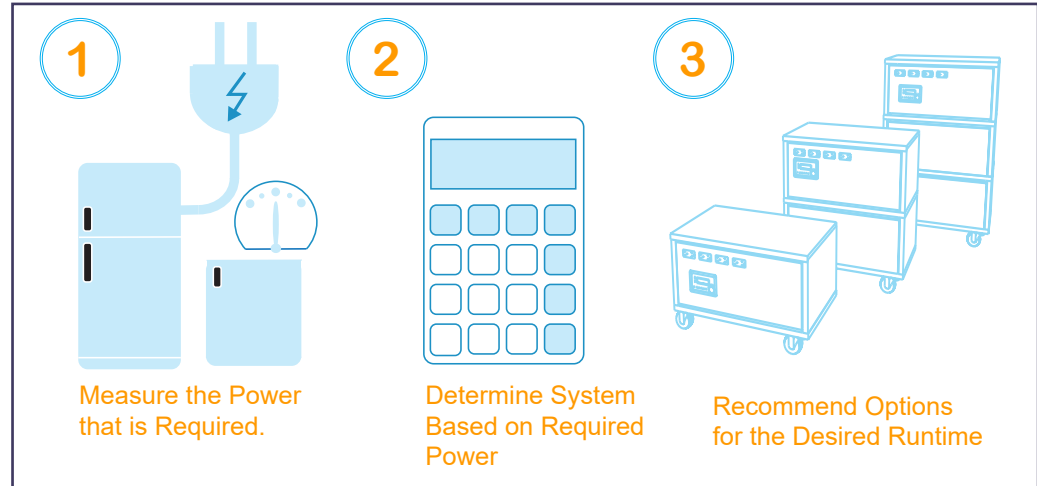


REASSURANCE - MD & MCS Series

Modular Cabinet Design Offers a Customizable Solution:



Applications:

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

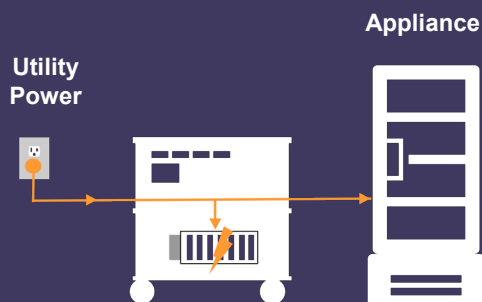
Features:

- Internal Transfer Switch
- 4 Duplex Outlets
- Digital Control LCD Screen
- 2 Year Warranty
- 4 Year Prorated Battery Warranty
- Space Saving Design
- No Ventilation Necessary
- No Exhaust or Fumes
- Automatic Transfer (less than 1 sec)
- 10' 12 Gauge Power Cord

HOW OUR SYSTEMS WORK:

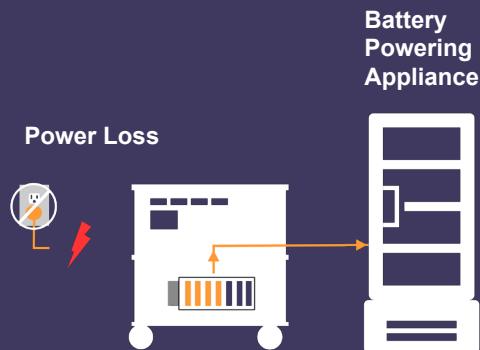
STANDBY MODE

Utility power charges the system and flows through to power the appliance.



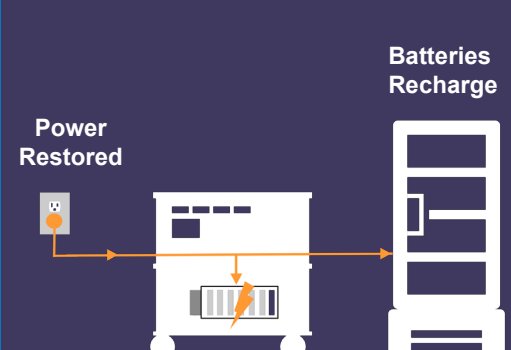
POWER OUTAGE

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



RECHARGE MODE








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



REASSURANCE MD & MCS Series

Model Numbers	Watts	Surge Watts	KWH	Waveform	Height (In)	Weight (lbs)	Cart Size
MCS1210T	1200	2400	1.2	Modified	17.75	155	1 Tier
MCS1220T	1200	2400	2.4	Modified	17.75	230	1 Tier
MCS1230T	1200	2400	3.6	Modified	17.15	330	1 Tier
MCS1240T	1200	2400	4.8	Modified	29.75	410	2 Tier
MD2020V MCS2020V	2000	4000	2.4	Modified	29.75	285	2 Tier
MD2030V MCS2030V	2000	4000	3.6	Modified	29.75	360	2 Tier
MD2040V MCS2040V	2000	4000	4.8	Modified	29.75	435	2 Tier
MD2060V MCS2060V	2000	4000	7.2	Modified	42.25	615	3 Tier
MD2080V MCS2080V	2000	4000	9.6	Modified	42.25	765	3 Tier
MD3020V MCS3020V	3000	6000	2.4	Modified	29.75	295	2 Tier
MD3030V MCS3030V	3000	6000	3.6	Modified	29.75	370	2 Tier
MD3040V MCS3040V	3000	6000	4.8	Modified	29.75	435	2 Tier
MD3060V MCS3060V	3000	6000	7.2	Modified	42.25	615	3 Tier
MD3080V MCS3080V	3000	6000	9.6	Modified	42.25	765	3 Tier
MD4020MS MCS4020MS	4000	8000	2.4	Pure	29.75	285	2 Tier
MD4060MS MCS4060MS	4000	8000	7.2	Pure	42.25	615	3 Tier
MD4440MS MCS4440MS	4400	8800	4.8	Pure	29.75	435	2 Tier
MD4480MS MCS4480MS	4400	8800	9.6	Pure	42.25	765	3 Tier

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

System Wattage	Input Voltage	Input Circuit Size (Amps)	NEMA Number
1200	120	15 A	5-15 
2000	120	15 A	5-15 
3000	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.*

Notes:

All systems are Standard 120 Volts any 240 Volts systems will need specified with the order.

All systems being supplied with 208 volts will require an isolation transformer: C1F005GES

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*

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.

UNIT DIMENSIONS

