

Battery Backup Power Testing and Maintenance Checklist *Courtesy Of:*

MEDI+PRODUCTS

BACK-UP POWER SYSTEMS

Testing Date: _____ Performed by: _____

Note: If you are powering a refrigerator or freezer, make sure to run the test long enough for the compressor to turn on. This process can be expedited by opening the door of your appliance—though be careful, this could lead to unintended temperature excursions.

- Plug-in and power on the system
- Check LED panel or indicator lights for sign that unit is inverting.
- Plug in the desired appliance or appliances into the unit's output (this can be outlets, USB ports, etc.)
- Observe if appliance functions properly while plugged into battery backup system while the system is still plugged into utility power/wall outlet.
- If all is functioning properly, unplug backup power system from utility power/wall outlet, creating a simulated outage situation.

Note: If your backup power system is integrated directly into your facility's power circuits, you may need to cut power by directly switching off the associated breaker/fuse via the appropriate electrical panel.

- Observe both your systems LED Panel and Appliance. If functioning properly, your appliance should continue running as normal and your system will most likely indicate that it is currently providing power via battery.

Note: if performing a monthly runtime test, it is recommended during the course of testing (which may last a few hours) you dedicate someone to regularly observing the system to ensure that if a challenge occurs your appliance can be quickly returned to utility power.

- Restore utility power to your battery backup unit.
- Once again, check your unit's LED panel or indicator lights. It should communicate either a sign that it is now "charging" or otherwise currently accepting utility power.

Test Complete

Notes: