

OPERATOR 'S MAINTENANCE LOG

Model:	Location:	
Model Number:	S/O Number:	
Power Rating and Frequency:	Input Voltage:	Output Voltage:
Enclosure Temperature:	Ambient Temperature:	
Test Date:	Installation Date:	

Initial Checks:

- ☐ Set the input Circuit Breaker and the Battery Breaker to the "Off" position.
- ☐ Remove all Voltage sources from system while doing the Initial Checks
- ☐ Visually check cabinets for signs of moisture. Check shelf's water dots (see Figure 6). Water dots are placed on every shelf and door panel to indicate if moisture is present or has got inside the unit. The Dots are originally white in color but will turn red when water drops are absorbed.
- ☐ Check cabinets for debris. If found, remove by blowing out cabinet with a nemoisture source. If unit has filter/s, remove and clean.
- ☐ Check that screws and hardware are secure
- ☐ Check wire and cable condition

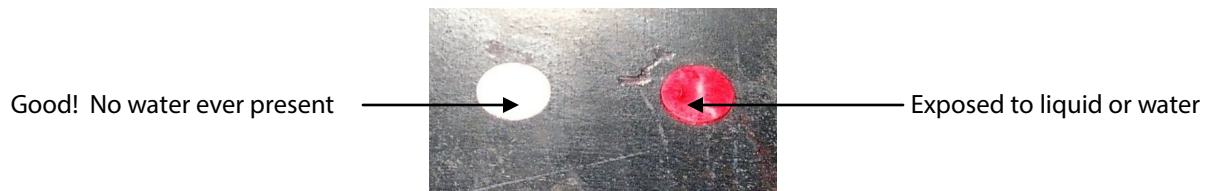


Figure 6

Calibration:

- ☐ Apply power to the system.
- ☐ Make sure that Bypass Switch (SW1) is in the UPS position and the cover is screwed secure (refer to Figure 5).
- ☐ Close the input breaker CB1 and then the battery breaker CB2. Verify that each of the following items takes place:
 1. The fans will come on.
 2. The Processor will perform several series of checks.
 3. The Processor will continue starting the system and the display's (refer to Figure 10) Inverter LED lights.

Note: The Unit is now on the Inverter.

- ☐ Record the set values for the system below.

Input Voltage:

A to N ____, B to N ____, C to N ____

Output Voltage and Current:

A to N ____, B to N ____, C to N ____

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IA____, IB____, and IC____

Note: all recorded voltages should be measure with True RMS meters.

☐ Close the Output Breakers.

☐ Record the set values for the system below.

Input Voltage :

A to N ____, B to N ____, C to N ____

Output Voltage and Current :

A to N ____, B to N ____, C to N ____

IA____, IB____, and IC____

Note: all recorded voltages should be measure with True RMS meters.

☐ Secure cabinet doors; your system is back on line.

☐ Report any abnormalities observed in test in the "Results" section below.

Result :

Technician:

Date: