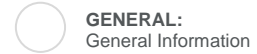
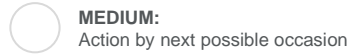


## DLB – Preventative Inventory SOC Maintenance

CSB Number	855-0013 Rev A
Date	SEP 19 2022

### URGENCY



### PRODUCTS AFFECTED

Discover Lithium BLUE Series

MODEL	PART NUMBER
DLB-G24-12V	900-0046
DLB-G24-24V	900-0047
DLB-G24-36V	900-0048
DLB-GC12-12V	900-0049
DLB-GC12-24V	900-0050

### SYMPTOM OBSERVED

Some product in inventory has not been maintained in accordance with storage requirements.

### POSSIBLE CAUSE

Inventory locations/distribution partners not aware of SOC (State of Charge) maintenance requirements and procedures.

### FIELD CORRECTIVE ACTIONS

All inventory must be checked for current SOC status or duration of storage time.

#### **Action:**

1. Refer to the Lithium BLUE Installation and Operation Manual (the Manual); Section 7.4 Charging, Section 7.5 Charging Profile.
2. Have digital multimeter (DMM), and an appropriate battery charger and cables on-hand. (A lead-acid charger with a GEL setting can typically be used, refer to the Manual).
3. Charge the battery if the **duration of storage >6 months** and/or **voltage <3.2vpc** (volts per cell; i.e. for a 12V battery this is 12.8V).
4. Each battery with voltage of 2.0 V per cell (i.e. for a 12V battery this is 8.0V) or less is over-discharged and not recoverable is to be set aside to be removed from inventory and scrapped (separate instructions will be provided for this action).
5. Note that a battery may be in Hibernation state, refer to Section 7.2 BMS Hibernation

#### **Ongoing Maintenance Requirements:**

1. Ongoing maintenance is required for batteries in storage (check at least every 6 months, starting from date of manufacture), refer to Section 11 of the Manual (the manufacturing date code is embedded in the serial numbers: i.e. DLBxxxxx21234xxxx; 21 is the year, 234 is the day of the year).

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