

UKT0011 Battery Box/Charger

Instructional Reference Datasheet



Equipped with **SMART**  Technology

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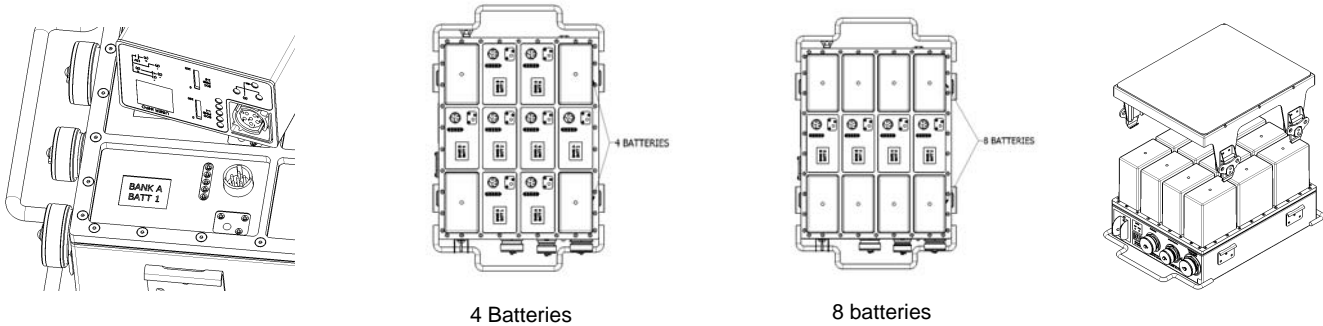
SAFETY

- Use only approved batteries in battery box.
- Do load equal numbers of batteries in each bank in battery box.
- Use only approved cables with the battery box and charger system.
- Do not use cables that are frayed or damaged in any way.
- Do not use batteries that appear damaged in any way
- Do not stand on the battery box or charger as injury may occur
- Be sure to follow proper lifting precautions since the battery box is greater than 50 lbs.

TROUBLESHOOTING

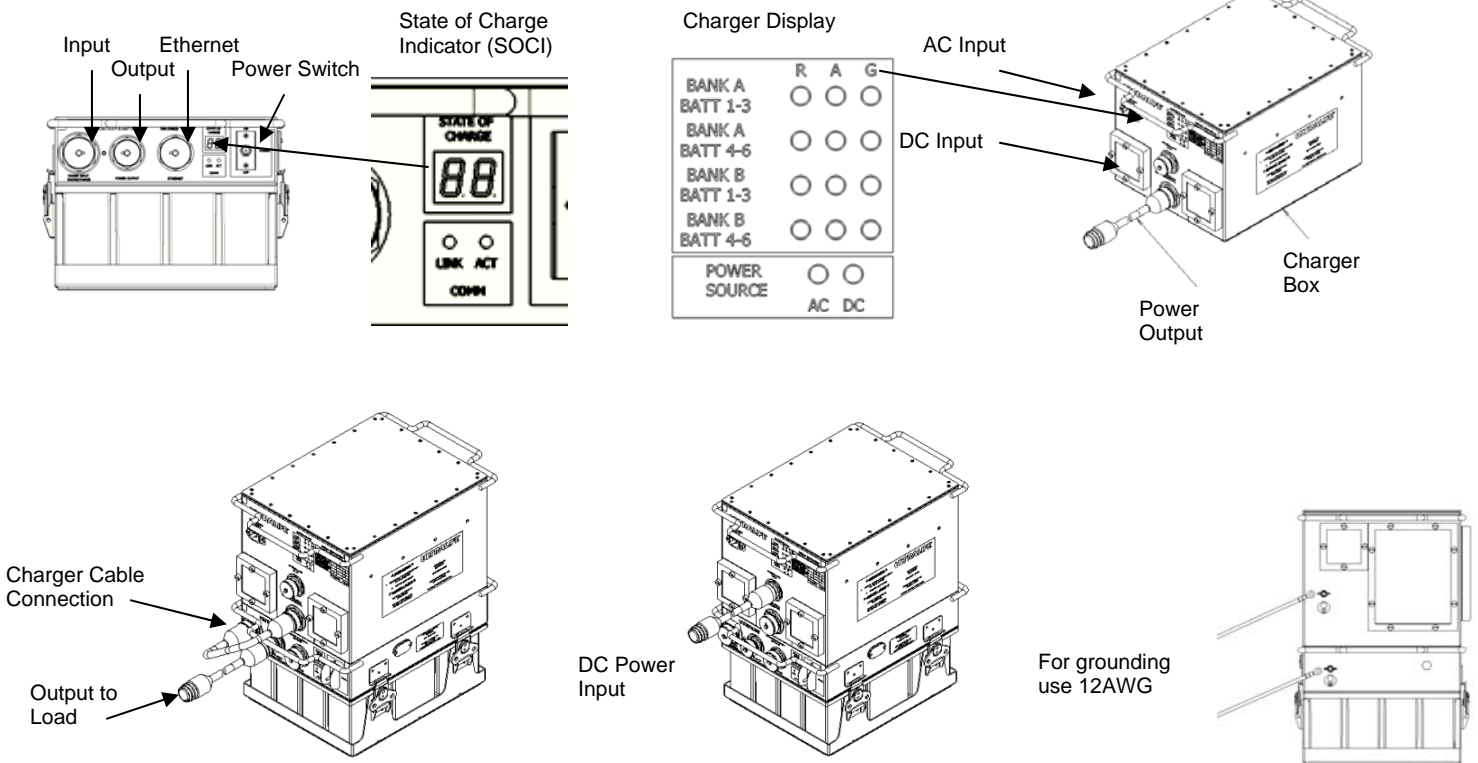
- There is no State of Charge Display on the Battery Box:
 1. Check the power switch to assure the unit is on.
 2. Confirm batteries are charged above 0% and/or shore power is applied
- State of Charge is Displaying Low State of Charge:
 1. Confirm equal numbers of batteries are installed in each bank.
 2. Confirm UBBL10 batteries are installed in all positions in the Box.
 3. Confirm battery and pogo pin contacts are clean from debris.
- Batteries do not charge:
 1. Make sure temperature is below 50°C.
 2. Cable not connected.
- Fully loaded Battery Box will not reach 99% State of Charge:
 1. One or more low capacity batteries installed.
 2. Discharge Battery Box complete and recharge.
 3. If problem continues contact supplier.

INSTALL BATTERIES (Type UBBL10 or UBBL13 only)



WARNING: The battery box fully loaded with batteries weighs 54 lbs. Use precautions when lifting and carrying.
WARNING: This unit is designed for rechargeable batteries only. Do not attempt to place primary batteries in this unit.

CONNECT CABLES TO DEVICES



NOTE: All cables have a color code that matches a color switch near the correct mating connector to ease cable connection.
NOTE: For best results, when installing battery cells at different States of Charge, discharge battery to zero prior to charging.