

UKT0011 Battery Box/Charger

UPS, Charger Kit, 2590-Type

The Ultralife Batteries Advantage

Through our engineering and collaborative approach to problem solving, we serve government, defense and commercial customers across the globe.



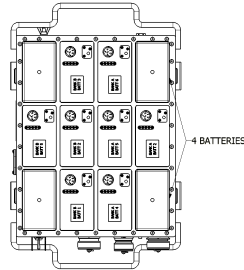
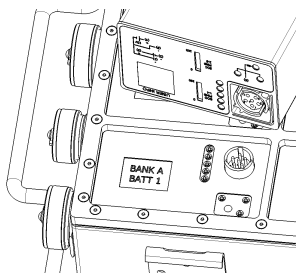
TROUBLESHOOTING

- ◆ 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.

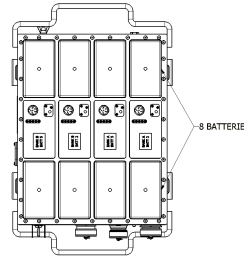
SAFETY

- ◆ 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.

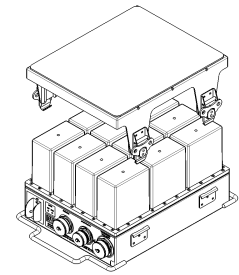
INSTALL BATTERIES (Type UBL10 or UBL13 only)



4 Batteries

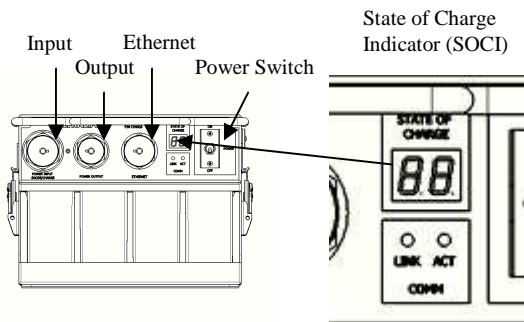


8 batteries

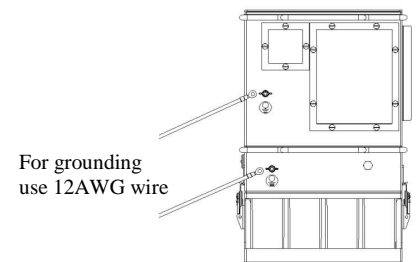
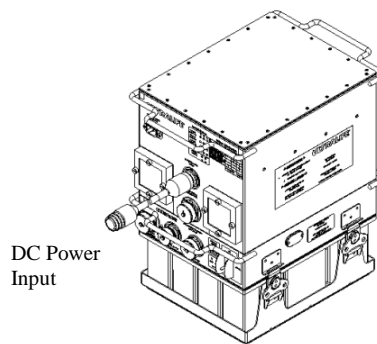
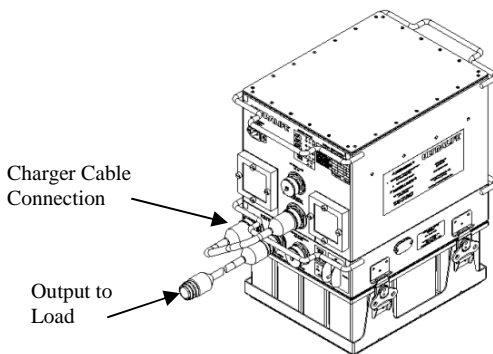
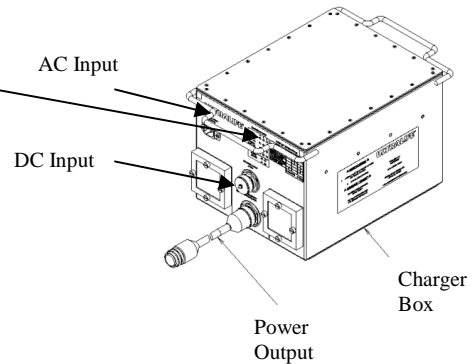


WARNING: The battery box fully loaded with batteries weighs 54 lbs. Use precautions when lifting and carrying.
WARNING: This unit is designed for rechargeable batteries only. Do not attempt to place primary batteries in this unit.

CONNECT CABLES TO DEVICES



Charger Display	
BANK A	R A G
BATT 1-3	○ ○ ○
BANK A	○ ○ ○
BATT 4-6	○ ○ ○
BANK B	○ ○ ○
BATT 1-3	○ ○ ○
BANK B	○ ○ ○
BATT 4-6	○ ○ ○
POWER SOURCE	○ ○
	AC DC



NOTE: All cables have a color code that matches a color swatch 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.