

Hypercore 150A Air Transport Compliance
This battery pack has special characteristics not making it suitable for air transport without taking the required actions. If it is utmost necessary to travel with this battery, please contact Core SWX to find out what measures need to be taken to safely transport this product.



Specifications:

Hypercore 150AG Lithium Ion Battery Pack
Capacity: 150Wh
Designed Voltage: 14.8v
Size: 3.8"(W) x 5.87"(H) x 2"(D)
Weight: 2.4 lbs.

Warranty:

This product is warranted to the Original Purchaser against all defects in material and or workmanship for the period herein. The purchaser must activate the warranty, either at the time of purchase or within ten calendar days after the purchase. Completing the warranty card, enclosed in the box with the product, activates this warranty. The warranty card must be completed and delivered to Core SWX by the above-mentioned period of time.

The warranty period shall be, 2 years for parts and labor, unless otherwise noted.

Core SWX agrees to pay equal return freight costs to return the product the same method it was received. Customer must take this procedure stated below for Core SWX to acknowledge warranty.

Procedure:

1. Provide Bill of Sale in the event service is needed.
2. If service is needed on a product, at the time contact Core SWX and request a return authorization number through our online RMA system.
3. Ship defective product to Core SWX with return authorization number on outside of package.

Core SWX reserves the right to repair or replace any defective product under warranty after Core SWX determines which is more practical.

If Core SWX receives defective product for warranty repair and they are found to be defective as a result of misuse or other damage, not caused by normal wear and tear, Core SWX will notify the customer of an estimate of repair. Customer will incur costs. There are no further warranties, either expressed or implied, including warranties of merchantability or fitness for a particular purpose that has any bearing upon this transaction.



HyperCore 150AG Lithium Ion Brick Battery INSTRUCTION MANUAL

Thank you for your choice in purchasing a Core SWX Lithium Ion Battery Pack. The battery is designed to improve and assist you in your mobile powering requirements. Please read this manual to help you understand and capitalize on the features of this battery.

Features:

- INTELLICOM RunTime LCD
- On-Board Microprocessor stores: Name, Serial Number, Voltage, Temperature, Current, Chemistry Type, Charge Cycles, and Date of Manufacturing. When used with a Core SWX digital charger, this information can be displayed.
- The Viewfinder Capacity Display communicates with the camera to display your remaining battery capacity in your camera’s viewfinder. *(select camera models)
- Four Stage, accurate, LED power gauge.
- No memory effect.
- Temperature, current, and voltage protection.
- NEW DuraCase provides a shock absorbing, non-slip shell to protect the battery pack.
- Incorporated 2-pin powertap provides unregulated power, as well as a 5v USB.

Charging the Battery:

- Core SWX HC GOLD batteries will charge on Anton/Bauer *Li-ion chargers as well as Core SWX* chargers. Please contact us before using other chargers.
- Core SWX batteries can be recharged in any charge condition.
- Charge the battery in ambient temperature range of between 0 °C ~ 45 °C. For best results, charge in an environment between 10 °C ~ 30 °C. Charging in any other conditions will not allow the battery to reach maximum charge capacity.

Discharging the battery:

- Maximum continuous discharge for the is 10A(120W) for the HC150ag.
- The 2-pin connector can be used to simultaneously power a camera and a 12vdc accessory. However, prior to using this option combine the total draw of the camera and accessory to make sure you are not drawing more than the recommended discharge amount.

INTELLICOM *RunTime LCD:*

- The LCD automatically switches between 3 different phases; Normal RT(based on default 30wh draw), Remaining RT(based on actual draw, when in use), and Remaining Charge Time(when connected to a charger).
- Press and hold the “Light” button for 1-2 seconds to activate the backlight feature.
- During operation, the battery samples the current entering or exiting the battery in 7 second intervals. During the charging process, the charge current fluctuates, causing the Charge Time readings to vary.

Power Gauge LEDs:

Remaining	LED1	LED2	LED3	LED4
0%	Off	Off	Off	Off
less than 10%	Blinking	Off	Off	Off
10-25%	On	Off	Off	Off
26-50%	On	On	Off	Off
51-75%	On	On	On	Off
76-100%	On	On	On	On

The RunTime LCD and power gauge’s accuracy is dependent upon a full charge and discharge. At least once every 2 months the battery should be fully discharged and charged so the battery can relearn the capacity of the battery.

Storage:

- Store the battery 25% charged in an environment between 10 °C ~ 30 °C. Every 2 months the battery should be charged due to minimal self-discharge.

Notes On Use:

- An increase in temperature is normal during charging and discharging.
- Make sure to keep battery contacts clean.
- Do not attempt to disassemble the battery. Please contact Core SWX for any service issues.
- Keep batteries separated when transporting.
- Keep battery pack dry and avoid use in humid environments.