

IMPORTANT NOTE

The flashing SIDE BARS indication is not a warning indication.

The battery will operate perfectly normal while awaiting a “learning” cycle. Rather than relying on an “assumed” capacity, as with some imitation fuel gauges, the DIONIC 90 battery relies on the Digital Battery electronics to update capacity information as the battery sees different operating conditions and ages normally.

The flashing bars are merely an indication that the battery has not updated this information for some time and is requesting a confirmation of its “learned” capacity.

If the SIDE BARS (only) flash AND other icons are lit and not flashing,

this indicates the battery has requested to be fully charged and discharged in order to update its “learned capacity”.

This “learning” should typically occur during normal equipment operation. However, if the battery has not been fully charged and discharged for some time, this indication will appear.

To remove the flashing SIDE BARS, fully charge the battery (STEADY GREEN indication) on the InterActive 2000 charger.

Then either:

(a) Discharge the battery on a camera in normal operation continuing to keep the camera “hot” until it shuts down. Then return the battery to the charger. When the battery is full remove it from the charger.

(b) This can be done automatically with an InterActive2000 PowerCharger with a DDM (Diagnostic Discharge Module) installed. This unique feature is called “AUTOCAL” and is included as standard on QUAD 2702 and DUAL 2722 PowerChargers. (Please reference the appropriate PowerCharger Owner’s Manual.)

OVERCURRENT INDICATION

If the DIONIC 90 battery is subjected to a load that exceeds specifications, the protection electronics will operate to protect the lithium ion cells.

All status icons on the LCD will flash at a once per second rate.

This can occur, for example, if a cold halogen light ≥ 75 watts is turned on. When the over-load condition is removed, the display will return to normal.

CHARGING DIONIC 90 BATTERIES

DO NOT ATTEMPT TO CHARGE THIS BATTERY WITH ANY CHARGER OTHER THAN THE ANTON/BAUER InterActive 2000 OR T SERIES CHARGERS.

Acceptable chargers for the Dionic battery series

InterActive 2000 PowerCharger, (Quad/Dual – 2702/2701/2700), (Quad/Dual – 2401/2400), T2 (2 batteries simultaneously), Tandem 70, Twin (2 batteries simultaneously), TWQ (4 batteries simultaneously)

Allow the battery to reach a steady green (LifeSaver®) mode.

The DIONIC 90 battery will be approximately 90% charged when the LED's on the charger indicate FLASHING GREEN.

The battery is 100% when the charger indicates STEADY GREEN.

The Dionic 90 battery may be removed from the charger and discharged in either condition.

The Dionic 90 battery should remain on the charger until just prior to being used.

The LifeSaver (STEADY GREEN charger LED indication) maintenance routine keeps the battery charged and ready for use.

For best results this battery should be used or returned to the InterActive 2000 or T Series charger within 48 hours of being removed from the charger.

*Note:

On some older chargers it may be necessary to install battery on charger, wait one (1) minute, then remove battery and re-install. This procedure may need to be repeated more than once to “wake up” a low voltage battery.

DIONIC 90 may be used to power both camera and on camera light. However the maximum cold halogen lighting

Load is restricted to 30 watts.