



VIDEO ACCESSORIES LTD.

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## ***Instructions for Bescor 12 Volt Batteries***

1) These rechargeable batteries can be easily maintained for years of use. The most important rule in maximizing your batteries life is to **ALWAYS STORE THE BATTERY WITH A FULL CHARGE** after any use. Think of it like your car, if you left it sitting without starting it for a long period of time, your battery would most likely be dead. The Same concept applies here with all Bescor 12 volt batteries.

2) Our batteries are rated from 200 to 1000 cycles. The life you get depends on the depth of discharge, proper storage and correct charging. These batteries do not have a memory effect. Bescor uses starved electrolyte lead acid base batteries. These batteries do not need to be deep cycled. Regular usage is all that is required to obtain optimal run times. **ALWAYS STORE THE BATTERY WITH A FULL CHARGE.**

3) Our automatic charger is the best way to charge these batteries. This charger will allow you to correctly charge and maintain the proper voltage of the battery without the possibility of damaging your battery due to improper charging.

**USING A STANDARD UNREGULATED CHARGER MAY RESULT IN UNDER OR OVER-CHARGING. REPEATED UNDER-CHARGING OR A SEVERE OVER-CHARGING WILL RESULT IN A SHORTENED BATTERY LIFE.**

### **Using the ATM-PRU Charger:**

- When the charger is initially plugged into the wall outlet, the LED indicator will glow solid Green. This indicates the charger is on and ready to charge the battery.
- Once the battery is plugged in the LED indicator should turn RED. This indicates that the charger is charging the battery.
- If LED doesn't change color this may indicate that the charger is in stand-by mode and NOT charging the battery.

4) All of our batteries are supplied with a cigarette lighter socket (batteries with an "XLR" in the model number (e.g. MM7XLRATM) come with a 4-pin XLR connector on a 6 foot cord)

5) All battery models (standard and XLR) are equipped with an automatic resetting circuit breaker. \*Some older models use a fixed 15amp ATC fuse located on the cigarette socket.

6) **PLEASE DISCONNECT ALL EQUIPMENT WHEN NOT IN USE OR DONE CHARGING.**

7) **NEVER PLACE ANY OBJECT OTHER THAN A CIGARETTE PLUG INTO THE CIGARETTE SOCKET ON THE BATTERY.**

**WARNING:** Avoid over discharging these batteries when used with lighting. Never drain the battery below 9volts. While any camera equipment will shut down well before this condition occurs, lighting will continue to operate and doesn't depend upon any minimum voltage to operate. When the light turns dim yellow you should turn it off before it completely drains the battery. **ALWAYS RECHARGE THE BATTERY IMMEDIATELY AFTER USAGE.**  
Chargers used on over discharged batteries can sustain damage from over-heating.

**3 MONTH WARRANTY:** Bescor warrants this product against any defects in materials and workmanship for 3 months from date of purchase. ALL CLAIMS MUST BE MADE WITHIN THREE MONTHS OF PURCHASE, NO EXCEPTIONS. Bescor assumes no responsibility for/and this warranty shall not cover any incidental and/or consequential damages arising from any defect in this product or in its use. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may no apply to you.

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