



CITIZEN

Eco-Drive. A revolutionary watch.

TECHNICAL BULLETIN

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Eco Drive Power Conservation Feature

Some of our Eco Drive series of timepieces incorporate a special, fully automatic Power Conservation feature. This enables the watch to operate for extended periods of time from a single full charge.

The most common, visible action of the power reserve feature in action is on men's models featuring a sweep second hand. The timepiece will enter Power Reserve Mode 1 in 30-60 seconds, stopping the second hand when there is insufficient light for charging. This can be encountered in a low light or dark rooms, a movie theatre and even under a shirtsleeve. Once exposed to light sufficient to resume charging, the second hand will resume normal operation. As it does so, the hand will rapidly advance around the dial to display the correct seconds. This rapid hand movement is normal. You are seeing a very important feature of your timepiece in action.

Outlined below are the models that incorporate the special Power Conservation feature and the actions you might see.

Models JR30, (with movement caliber C650, up to 4 year power reserve)**

Models JR40 (with movement caliber C660, up to 4 year power reserve)**

Models BL000*, BL002*, BL003*, BL005*, BL006* - (with movement caliber E710/E711 up to 300 day power reserve)

Models BL1* (with movement caliber E760, up to 5 year power reserve)**

Models BL5 (with movement caliber E810/E811, up to 270 day power reserve)**

Power Save Mode 1 (This is the most common visible action of the power save feature)

After 30 seconds to 1 minute of darkness, the second hand will stop to conserve power. The instant light hits the watch, normal operation is resumed with the second hand rapidly advancing to display the correct seconds.

Power Save Mode 2

After 60-72 hours of darkness, the watch enters its secondary power save mode in which the hour and minute hands stop in addition to the second hand. As with Power Save Mode 1, once the watch is exposed to light, the watch resumes normal operations with all the hands rapidly advancing to display the correct time.

Models EW7* (with movement caliber B110/B111, up to 2 year power reserve)**

When not exposed to light for approximately two hours, the second and minute hands will stop at 12:00. The hour hand will continue to operate. Once the watch is exposed to light, the watch resumes normal operations and the minute and second hands rapidly advance to display the correct time.

CITIZEN WATCH COMPANY OF AMERICA, INC.

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