

Eco Drive Recharge Guide - Movement Caliber 8512

Your Eco Drive watch does not operate on a battery, but is powered by light. Outlined below are charging guides for your timepiece.

Features

Running Time At Full Charge	Low Charge Warning	Quick Start Feature
60 Days	1 Days	No

Charge Rates from Indoor Light Source

Indoors, Office (500 lux)			Fluorescent at 6" Distance Incandescent at 20" Distance (3000 lux)		
One Day Use	One Second Step	Full Charge	One Day Use	One Second Step	Full Charge
2 Hours	9.5 Hours	180 Hours	20 Minutes	1.5 Hours	30 Hours

Charge Rates from Outdoor Light Source

Outdoors Cloudy (10,000 lux)			Outdoors Bright Sun (100,000 lux)		
One Day Use	One Second Step	Full Charge	One Day Use	One Second Step	Full Charge
5 Minutes	30 Minutes	9 Hours	2 Minutes	10 Minutes	3.5 Hours

Special Notes:

Low Charge Warning

The watch indicates if the power reserve is low, while it continues to keep accurate time. If the watch is not recharged within one to twenty days depending on the model, it will stop.

Eco-Drive Elite (two-hand models) The minute hand moves in one-minute intervals

Eco-Drive Elite (Three Hand Models), Modena, Elektra, Silhouette, Skyhawk, Eco-Drive 180, Eco-Drive 500, Eco-Drive Diver, Eco-Drive World Timer, Eco-Drive GMT World Timer and Eco-Drive Perpetual Calendar - The second hand moves in two-second intervals.

Eco-Drive Aqualand The small hand moves in two-second intervals. The function hand moves to the position "NG".

Eco-Drive Chronograph The second hand stops at the CHARGE mark on the dial. About 5 days advance warning. If the watch stops, the second hand stops at the STOP mark on the dial

Quick Start Feature

Some models are equipped with a Quick Start feature (indicated above). This allows the watch to quickly start after it has stopped after only a few seconds of exposure to light. While this "Quick Start" starts the movement, it needs full charging for proper operation. The time will also need to be set to "reset" the movement and correct the time.

Time Reset Advisory

The time must be reset after the watch stops completely, although it may have restarted due to light exposure. This will reset the movement to operate in one-second intervals. Complete recharging will also be needed.

Eco-Drive Elite (three-hand models), Modena, Elektra, Silhouette, Skyhawk, Eco-Drive 180, Eco-Drive 500, Eco Drive Diver, Eco-Drive World Timer, Eco-Drive GMT World Timer, Eco-Drive Aqualand and Eco-Drive Perpetual Calendar

The second hand movement alternates between one-second and two-second intervals (hitch movement)

Eco-Drive Elite (two-hand models) At the end of each full minute, minute hand moves quickly and distinctly in three 1/3-minute increments.

Eco-Drive Chronograph- The sweep-second hand stop as the SET mark on the dial.

