



MOMENTUM
BY ST. MORITZ WATCH CORP

In case you are wondering how our Eclipse Solar models work: Here are charging times and a few useful notes on our solar movements.

Light Strength (Lumens)	Example of light source	Environment	Time for Full Charge (Hours)	Time for steady operation (Hours)	Time to charge for 1 day of power (Minutes)
700	Fluorescent lamp	Normal wear in home or office	197	37	54
3000	Fluorescent lamp	20cm distance from 30W light	43	8	12
10,000	Outdoors	Cloudy day	13	3	4
100,000	Outdoors	Sunny day	6	36 minutes	1

Approximate charging times in different light conditions are shown in the table above.

Constant Charging: With everyday wear, as long as there is some light (sunlight or artificial light) hitting the dial of your watch, the watch will constantly recharge and run without any issues.

Low Charge Warning. Our solar movements have a built-in low charge warning feature: this causes the second hand to “stutter” or jump at 2-second intervals if the rechargeable battery drops below 1.10V. The watch will continue to keep accurate time, but if you see this, immediately put your watch under a light or in the sun and it should recharge quickly.

Power Reserve: When fully charged, our larger (men’s) Eclipse models will run for up to 6 months in complete darkness. Smaller (ladies’) models have a smaller rechargeable cell, so will typically have a power reserve of up to 2 months in the dark, when fully charged.

Battery Replacement: This is rarely needed, but the rechargeable battery may sometimes need replacement. Please ensure only the correct titanium-lithium-ion rechargeable cell is used... never substitute a silver oxide battery, as this will not recharge & could damage your watch!

MOMENTUM BY ST. MORITZ WATCH CORPORATION
1140 WEST 7TH AVENUE, VANCOUVER, BC, V6H 1B4, CANADA
PHONE 800 663 1881 / 604 734 2316

WWW.MOMENTUMWATCH.COM