

JAPAN SOLAR POWER RESERVE WITH 3 HANDS & DATE

AVI-8

SETTING THE TIME

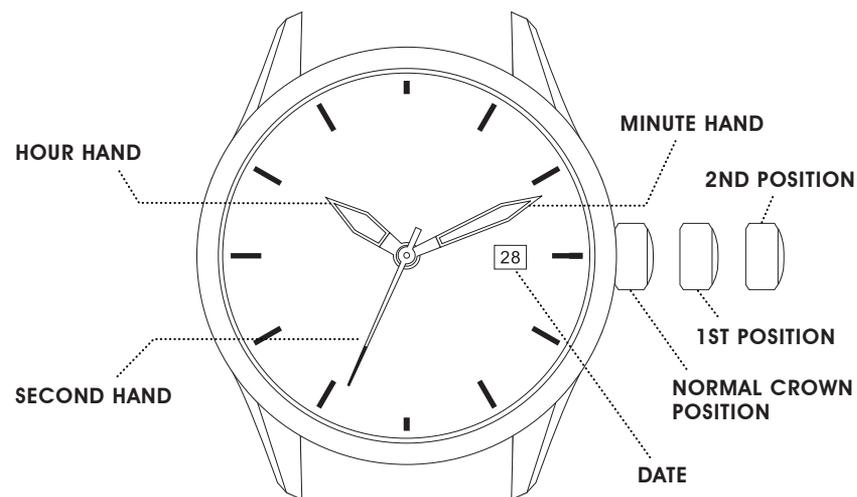
1. Pull the crown out to the 2nd position.
 2. Turn the crown to set hour and minute hands.
 3. Push the crown back to the normal position.
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SETTING THE DATE

1. Pull the crown out to the 1st position.
 2. Turn the crown counter-clockwise to set the date.
- * If the date is set between the hours of around 9:00 PM and 4:00 AM, the date may not change on the following day.
3. After the date has been set, push the crown back to the normal position.
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HOW TO CHARGE AND START THE WATCH

1. To charge the watch - When you start the watch or when the energy is in the rechargeable battery is reduce to an extreme low level. Please expose the watch to light in order to charge it sufficiently.
2. The watch will start operate immediately with the second hand moving at 2-second intervals when it exposed to sunlight or strong artificial light (of more than 1,000 lux.)



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3. Expose the watch to sunlight or strong artificial light when the watch has stopped operating, the second hand will start moving at 2-second intervals
4. Keep the watch exposed to the light until the second hand moves at 1-second intervals.
5. When the watch is charged after it has completely stopped, set the date and time before wearing the watch.

NOTE

1. When the quick-start function is activated after the watch is exposed to light, the second hand will start moving at 2-second intervals immediately but the energy stored in the rechargeable battery is not yet sufficient. If the watch is turned away from the light, it may stop operating.
2. It is not necessary to charge the watch fully, it is important, however, to charge the watch sufficiently, especially in case of initial charge.

CAUTION

1. When charging the watch, do not place it too close to hot light source such as photoflash light, spotlight or incandescent light as this can greatly raise the watch temperature.
2. When charging the watch by sunlight, do not leave it exposed to the sun for a long time, on the dashboard of a car etc... as this can greatly raise the watch temperature.
3. Make sure the watch temperature does not exceed 50°C while charging, to avoid damage to the parts inside.

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GUIDELINE FOR CHARGING TIME

General Guideline Table

Illumination (Lux)	Light source	Condition	Time required (approx.)		
			Full Charge	Steady operation	1-Day charge
		Environment	A (Hours)	B (Hours)*	C (Minutes)
700	Fluorescent lamp	Inside office	--	33	47
3,000	Fluorescent lamp	30W 20cm	47	8	15
10,000	Sunlight	Cloudy	13	2	4
100,000	Sunlight	Fine weather	5	42 minutes	1

Reference: The luminance of 1,000 Lx is 70cm under for 30W fluorescent lamp

* the values in this column represent the charging times required until the second hand moves constantly at 1-second intervals after the watch starts operating with the second hand moving at 2-second intervals.

Even if the watch is not charged for the time specified in the column, the second hand may temporarily move at 1-second intervals. But it will soon resume moving at 2-second intervals, and therefore, charge the watch for more than the specified period.

When the watch is fully charged, it will continue to operate for about 6 months.
