

**Citizen Eco-Drive watches are powered by exposure to light. No battery replacement is required. Before use, charge the watch fully according to the directions below.**

**LIGHT SOURCE/CHARGE TIME FROM STOP STATE**

MODEL NO.	MOVEMENT CALIBRE	OUTDOORS, CLOUDY (10,000 LUX)	OUTDOORS, SUNNY (100,000 LUX)	LOW CHARGE WARNING	QUICK START
		FULL CHARGE	FULL CHARGE		
AP0***	787*	12 Hours	3.5 Hours	3 Days	Yes
AP1***	8651	35 Hours	12 Hours	4 Days	Yes
AP2*** AP5***	085* 087*	10 Hours	3.0 Hours	5 Days	No
AP8***	E110	14 Hours	7.0 Hours	7 Days	Yes
AR0***	G43*	7.5 Hours	3.5 Hours	7 Days	Yes
AR1***	G820	44 Hours	4.5 Hours	3 Days	Yes
AR3***	G870	40 Hours	5.5 Hours	—	No
AT0*** AT1*** FA2***	H50* H57*	25 Hours	11 Hours	5 Days	Yes
AU1***	J165	60 Hours	11 Hours	—	No
AV0***	E210	45 Hours	8.5 Hours	7 Days	No
BJ1***	A160	64 Hours	22 Hours	20 Days	No
BJ2***	B74*	5.0 Hours	2.5 Hours	2 Days	Yes
BJ6*** BW0*** EP5*** EWO*** EW1*** EW3***	E00* E01* E03*	22 Hours	11 Hours	7 Days	Yes
BJ7***	B877	17 Hours	6.0 Hours	3 Days	Yes
BJ9***	B876				
BJ8***	B873	33 Hours	9.0 Hours	3 Days	Yes
BL000* through BL006*	E71*	11 Hours	3.5 Hours	2 Days	No
	E76*	26 Hours	7.0 Hours	2 Days	No
BL009* BM**** EO1***	E10* E11*	14 Hours	7.0 Hours	7 Days	Yes
BL1***	E76*	26 Hours	7.0 Hours	2 Days	No
BL4***	F810	72 Hours	24 Hours	11 Days	Yes
BL5***	E81*	12 Hours	4.0 Hours	5 Days	No
BL6*** EW8*** EW9*** SY2***	B023	30 Hours	7.0 Hours	14 Days	No
BL7***	E86*	45 Hours	9.0 Hours	4 Days	No
BL8***	E87*	45 Hours	8.0 Hours	3 Days	No
BL9***	G900	60 Hours	9.5 Hours	5 Days	No
BN0***	E168	35 Hours	11 Hours	4 Days	Yes
BP4*** EP4***	B020	20 Hours	7.0 Hours	5 Days	No
	B023	30 Hours	25 Hours	14 Days	No
BRO***	J304	40 Hours	8.0 Hours	3 Days	Yes
BT0***	E310	70 Hours	35 Hours	3 Days	No
BV1***	B690	70 Hours	10 Hours	7 Days	Yes
EG2***	G620	35 Hours	6.0 Hours	8 Days	No
EG3***	G670				
EPO***	8512	9.0 Hours	3.5 Hours	1 Day	Yes
EP6***	E068	40 Hours	11 Hours	4 Days	Yes
BP5*** EP7*** EW5***	B033	26 Hours	20 Hours	7 Days	No
EP8***	B232	14 Hours	7.5 Hours	3 Days	Yes
EW7***	B110	24 Hours	16 Hours	2 Days	No
FB1***	H504	30 Hours	12 Hours	5 Days	No
GA1***	J015	60 Hours	11 Hours	—	No
JR0***	C605	12 Hours	1.0 Hour	3 Days	Yes
JR3***	C65*	9.0 Hours	5.0 Hours	1.5 Days	No
JR4***	C660	13.5 Hours	7.0 Hours	1.5 Days	No
JV0***	U10*	45 Hours	9.5 Hours	1 Day	No
JY0***	U600	60 Hours	20 Hours	3 Days	No
JW0***	U70*	60 Hours	30 Hours	3 Days	No

**Quick Start Feature**

For models indicated, the watch will restart after only several seconds of exposure to bright light. Further charging will be needed, and the correct time must be reset.

**Time Reset Advisory**

Many models indicate that the time must be reset if the watch had previously stopped and then restarted due to light exposure.

The models included are listed below. Complete recharging will also be needed.

**Three-hand models (except Movt. Cal. E001, E011, E031, E103, E111), World Timer and Aqualand:** The second hand movement alternates between one-second and two-second intervals (hitch movement).

**Sailhawk and Skyhawk (except Movt. Cal. C651):** All hands point straight up.

**Two-hand models:** At the end of each full minute, minute hand moves quickly and distinctly in three 1/3-minute increments.

**Other Chronographs (except Movt. Cal. E210):** The sweep-second hand stops at the SET mark on the dial.

# ECO-DRIVE RECHARGE GUIDE

## LIGHT SOURCE/CHARGE TIME FROM STOP STATE

MODEL NO.	MOVEMENT CALIBRE	MAXIMUM POWER RESERVE AT FULL CHARGE	INDOORS, OFFICE (500 LUX)	FULL CHARGE	INCANDESCENT 20" (3,000 LUX)
			ONE DAY USE		FULL CHARGE
AP0***	787*	180 Days	1.0 Hour	Usually, overhead office light is insufficient to achieve a full charge from a completely depleted power reserve. We recommend that you use natural outdoor light, or an incandescent light source 20" from the watch (see other columns for full charge times) for charging a watch in this state. However, office lighting is sufficient for keeping your watch continually charged.	40 Hours
AP1***	8651	180 Days	4.0 Hours		120 Hours
AP2***	085*	80 Days	2.5 Hours		34 Hours
AP5***	087*				46 Hours
AP8***	E110	180 Days	1.5 Hours		132 Hours
ARO***	G43*	180 Days	3.5 Hours		143 Hours
AR1***	G820	180 Days	3.5 Hours		150 Hours
AR3***	G870	180 Days	4.0 Hours		80 Hours
ATO***	H50*	150 Days	3.0 Hours		190 Hours
AT1***	H57*				150 Hours
FA2***					9 Days
AU1***	J165	270 Days	4.0 Hours		18 Hours
AVO***	E210	240 Days	3.5 Hours		72 Hours
BJ1***	A160	500 Days	2.0 Hours		53 Hours
BJ2***	B74*	60 Days	2.0 Hours		105 Hours
BJ6***	E00* E01* E03*	180 Days	2.0 Hours		39 Hours
BW0***					82 Hours
EP5***					46 Hours
EW0***					82 Hours
EW1***					230 Hours
EW3***					43 Hours
BJ7***	B877	180 Days	1.5 Hours		75 Hours
BJ9***	B876				150 Hours
BJ8***	B873				180 Days
BLOO0* through BLOO6*	E71*	300 Days	2.5 Hours		120 Hours
	E76*	5 Years with Power Save	2.0 Hours		57 Hours
BLOO9* BM**** EO1***	E10* E11*	180 Days	1.5 Hours		75 Hours
BL1***	E76*	120 Days 5 Years with Power Save	2.0 Hours		150 Hours
BL4***	F810	180 Days	5.0 Hours	150 Hours	
BL5***	E81*	120 Days 270 Days with Power Save	2.0 Hours	180 Hours	
BL6*** EW8*** EW9*** SY2***	B023	1 Year	1.0 Hour	120 Hours	
BL7***	E86*	165 Days 1 Year with Power Save	4.0 Hours	130 Hours	
BL8***	E87*	180 Days 1.5 Years with Power Save	4.0 Hours	230 Hours	
BL9***	G900	270 Days	4.0 Hours	230 Hours	
BN0***	E168	180 Days	4.0 Hours	120 Hours	
BP4***	B020	150 Days	1.2 Hours	57 Hours	
EP4***	B023	1 Year	1.0 Hour	75 Hours	
BRO***	J304	180 Days	4.0 Hours	130 Hours	
BTO***	E310	1 Year	4.0 Hours	230 Hours	
BV1***	B690	300 Days	4.0 Hours	230 Hours	
EG2***	G620	240 Days	3.0 Hours	120 Hours	
EG3***	G670			90 Hours	
EPO***	8512	60 Days	2.0 Hours	130 Hours	
EP6***	E068	180 Days	4.0 Hours	64 Hours	
BP5*** EP7*** EW5***	B033	135 Days	2.5 Hours	40 Hours	
EP8***	B232	100 Days	2.5 Hours	69 Hours	
EW7***	B110	90 Days 2 Years with Power Save	2.5 Hours	110 Hours	
FB1***	H504	180 Days	3.5 Hours	190 Hours	
GA1***	J015	270 Days	3.5 Hours	40 Hours	
JRO***	C605	70 Days	3.5 Hours	29 Hours	
JR3***	C65*	90 Days 4 Years with Power Save	2.5 Hours	42 Hours	
JR4***	C660	90 Days 4 Years with Power Save	2.5 Hours	150 Hours	
JVO***	U10*	180 Days	3.5 Hours	150 Hours	
JYO***	U600	180 Days 2.5 Years with Power Save	3.5 Hours	200 Hours	
JWO***	U70*	240 Days	4.0 Hours		

### 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 20 days depending on the model, it will stop. An ALL RESET may be necessary if energy is depleted.

Three-hand models, Sailhawk, Skyhawk, Nighthawk World Timer and Movt. Calibres H50\*, H57\*, E210 and 8651:  
The second hand moves in two-second intervals.

Two-hand models:  
The minute hand moves in one-minute intervals.

### Aqualand:

The small second hand moves in two-second intervals. The function hand moves to position 'NG'.

### Other Chronographs:

The second hand stops at the CHARGE mark on the dial approximately 5 days prior to stopping. If the watch stops, the second hand shifts to the STOP mark on the dial.