



1893

BATTERY USER MANUAL

*POWER***TEN+**  
*1044WH*     *21700 CELLS*



Congratulations!

You have just become the proud owner of an Italian bicycle, designed and built by applying the most advanced technology.

For your safety and the correct use of your bicycle, please carefully read this Manual throughout before first-time use.

Please be reminded that thorough, regular basic maintenance and correct use will ensure durability and reliability for your vehicle.

Finally, please use your vehicle by fully respecting the environment, traffic rules and other road users. We wish you many long, pleasant rides!

This bicycle, the operating instructions and their translation meet the requirements of EN ISO 4210-2 Cycles - Safety requirements for bicycles and of the European standard EN 15194

Before use, read the original instructions by CICLI OLYMPIA and all the instructions supplied by other component manufacturers that come with the user manual. All these documents form a single set of instructions for use.

If this version of the original CICLI OLYMPIA operating instructions does not contain the information you are looking for, please contact your CICLI OLYMPIA dealer before taking any action.

## BATTERY PACK SPECIFICATIONS:

Model: Olympia PowerTen+ 1044 Wh

Cell technology: Samsung Lithium-Ion 21700

Rated voltage: 36V

Rated capacity: 29Ah - 1044 Wh

Storage temperatures:

1 year -4 / 20°C

6 months -4 / 30 °C

1 month -4 / 40 °C

**Battery warranty:** The battery warranty is 24 months from purchase or a verified minimum residual capacity of 70% without exceeding, in any case, 500 charging cycles. Exceptions are possible in cases where short-circuit failures, water infiltrations, tampering, use of battery chargers not approved by Cicli Olympia, damage due to inexperience, negligence or not following all the instructions given in the manuals supplied with the bicycle are ascertained.

## CHARGING POINT:



Open the seal provided in the top centre of the battery located under the down tube.

STANDBY/CHARGE MODE FUNCTIONS:

a. Use the power button or LED button to control the battery ON/OFF function.

| FUNCTION                   | ON/OFF BUTTON                       | BATTERY LED                            |
|----------------------------|-------------------------------------|----------------------------------------|
| Battery power-on           | Press the ON/OFF button             | 1 Led lighting                         |
| Battery power-off          | Press and hold ON/OFF button for 3s | No LED lighting                        |
| Battery charge level check | Press the ON/OFF button             | LEDs will indicate the charge progress |

Standby function: The battery circuit will automatically cut off current supply after 4 hours from battery power-on and with charge below 500mA.

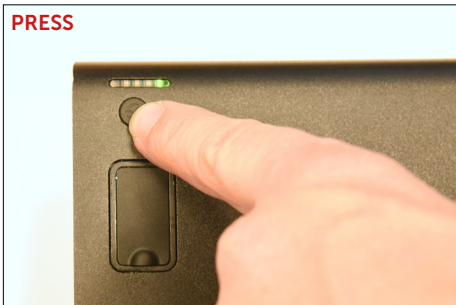
Note:

When the battery is on, only the first green LED lights up. After 4 hours of stand-by the battery will turn off automatically.

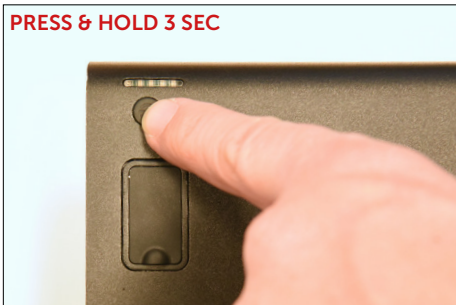
With the battery on (only 1 LED lit), by pressing the On/Off key the LEDs indicating the residual charge will light up.

b. Charge mode: 1. When the connector is plugged into the power mains, battery charge will be complete when the red LED of the battery charger turns green.

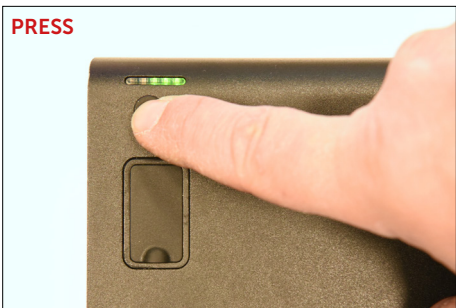
POWER ON



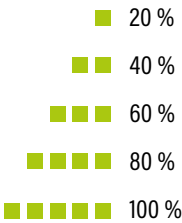
POWER OFF



CHARGE LEVEL CHECK



CHARGE INDICATION



PS: The battery LED will not show the charge status, the owner must check the battery charger LED (please refer to the battery charger manual)

## CARE AND SAFETY INSTRUCTIONS:

Read the battery instructions carefully before using it. Misuse of the battery can cause overheating, failure, damage or even more harmful consequences.

1. Do not place the battery on open fire or heat the battery; do not expose the battery to temperatures higher than those quoted in these specifications.
2. Do not connect the battery, charger, or equipment with their positive (+) and negative (-) terminals switched.
3. Do not connect the battery terminals (+ and -) to any wires or metal items (such as necklaces or metal clips). Doing so might cause short circuits during use or storage.
4. Do not insert fingers into the battery, do not hit with hammers or climb on it; it is prohibited to hit the battery or expose it to any jolts or blows.
5. Do not disassemble or alter the external structure of the battery.
6. Do not immerse the battery in water or allow contact with any liquid.
7. The battery must be charged using its original charger, following the correct instructions supplied, and with voltage and temperature within the prescribed limits. Doing otherwise might affect the battery performance and safety.

### WARNING:



**If not in use, the battery must be recharged up to 80% at least every two months.**

8. The battery pack as a whole must be stored at ambient temperature, when charged to 40/60% of its capacity. If a lower charge level is detected the battery must be charged once every 2 months even if not in use.
9. The battery must be stored under the specified conditions and for a period not exceeding 6 months (from the date of delivery of the battery to the customer or dealer).
10. If a battery is not used and is stored for more than 1 year, its efficiency cannot be guaranteed.
11. Never charge the battery under high temperature conditions such as on or near fire
12. In case of long-term storage, the ambient temperature must be below 45°.
13. After a long idle period, the battery may take a few cycles to recover its capacity.

### WARNING:



**Disconnect the battery charger once the battery has fully charged.**



**The battery reaches its full capacity after at least 6/8 complete charge/discharge cycles.**



**Avoid letting the battery run completely flat even for short periods of time.**

## REMOVING THE BATTERY:



A.  
Press the battery release button located under the down tube.



B.  
While holding the button all the way down, turn the key 180° clockwise until it stops (1) and then counter-clockwise (2) again by 180° until it stops.



C.  
After carrying out the operations described above (a., b.), the battery will be released; just pull it down to remove it from its housing under the down tube.

The battery can be charged either after removal or when still inserted in the frame.

### WARNING:



Always ride with the battery firmly secured in its housing and the padlock in the closed position (key turned clockwise to the end of its travel (1)).

CAUTION:

The above is the conventional agreement between the supplier and buyer in regard to the product performance and battery inspection process.

Any use of the information contained in this document for other purposes, or for reproduction or copying without Cicli Olympia's specific authorisation, is strictly prohibited.

We shall not be held responsible for disputes other than any relating directly to the manufacturing of our products.

We shall not accept any responsibility for any consequences resulting from incorrect or improper use of the product, its operation etc.

Any hardware and software updates will not be notified

NOTES:

[illegible]

***OLYMPIA***

Cicli Olympia s.r.l. - Via G.Galilei 12/A 35028 - Piove di Sacco - Padua - Italy  
[www.olympiacicli.it](http://www.olympiacicli.it) - [info@olympiacicli.it](mailto:info@olympiacicli.it)