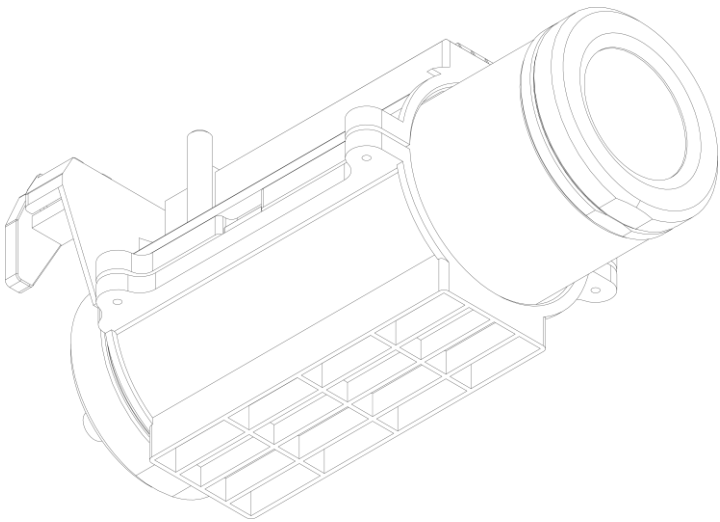
GENEINNO

External Battery with LED User Manual

User Manual EN.

V1.0.1 2020.12



Shenzhen Geneinno Technology Co.,LTD
www.geneinno.com

1. Introduction

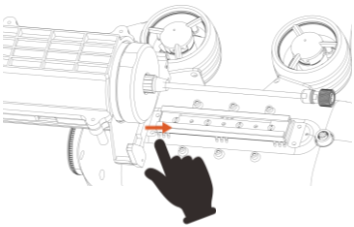
GT_exBAT-1 External battery with LED is a integrated extended battery and LED fill light dedicated equipped for intelligent underwater robots. Connect with the unique extension interface of Geneinno Intelligent Underwater Robot through a customized watertight connector. Can provide 4 hours of extra battery life for underwater robots. It supports multi-level brightness sliding adjustment to provide a longer-lasting underwater exploration experience. Built-in 4 high-brightness LED lights provide additional 6000 lumens of lighting, making the underwater world brighter.

2. Specification

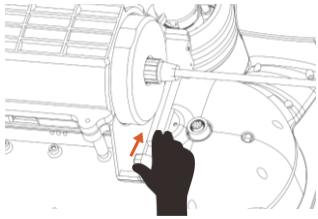
Dimensions	472mm*φ36mm
Weight	1650g(air), 400g(water)
Maximum Depth	175m(fresh water)
LED	6000lm
In-put Voltage	DC 12V
Max Electric Current	3.8A
Cycle Charge Times	> 300
Working Temperature	-10℃ ~ 50℃
Battery	4400mAh/97.68Wh/22.2V
Extended Duration	Around 4h
Charging Time	Around 6h
Interface Type	Dedicated 8-core waterproof connector
Product Adaptation	Intelligent underwater robot T1/T1 Pro dedicated

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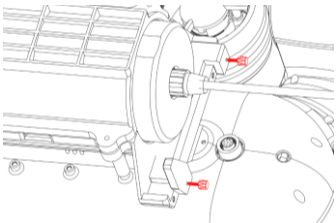
3. Usage Guidelines



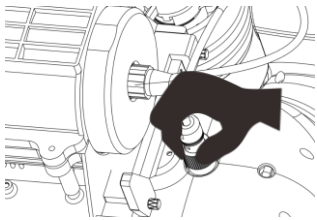
①



②



③



④

Installation

① Unscrew the sealing metal cover of the external interface of the intelligent underwater robot counterclockwise，Match the slot of battery to the slide rail in the bottom of the host,

② Slide the battery according to direction indicated .

③ By the arrow and fix by screws when it in right position.

④ Insert the plug of the battery into the external interface. Tighten it clockwise.

Note: The plug has an anti-reversal insertion design, please pay attention when inserting, please do not rotate when inserting, to avoid damage to the pin and its internal structure.

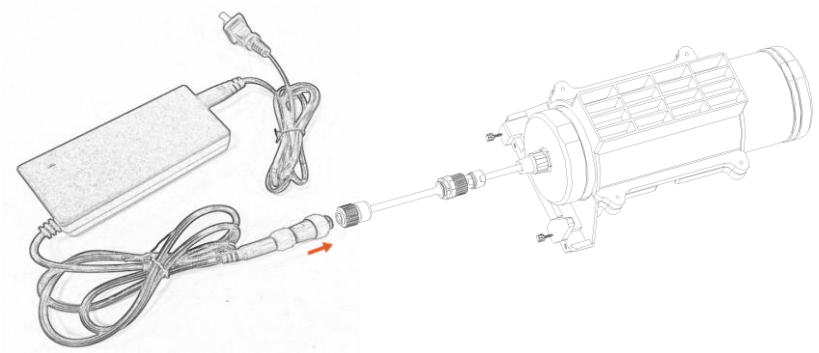
Using

- After battery plugged in, it will automatically provide additional power supply, APP will automatically be identified the LED and showing the icon on the interface, it can operate by click the icon.

Note: Please refer to "Geneinno Underwater Robot T1Pro User Manual" for APP operation instructions

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4. Charging Guideline



① Connect the special charger plug to the charger plug and the external battery plug with LED butt tightly.

② For charging the external battery with LED, please use the standard dedicated charger to charge.

Note: The special charger for external batteries can only charge external batteries, and is not allowed to charge any other devices

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5、Maintenance & Precautions

Precautions:

- This product should not be directly exposed to sunlight, high temperature, and ultra-low temperature; the above conditions will shorten the life of the body and battery, and affect product performance.
- When charging, please pay attention to whether the charging interface is dry and clean. Please make sure that there is no foreign matter attached to the charging interface before charging.
- If the product appears to be in an obvious abnormal state (such as obvious damage to the body, functional failure or missing parts, etc.), please do not continue to use the product, and promptly contact our after-sales or authorized dealers.
- Do not place heavy objects on top of this product, and do not use sharp objects to puncture/beat/impact/squeeze, etc.
- Do not deliberately disassemble, damage or short-circuit this product; do not put it in a fire, ultra-high temperature/ultra-low temperature environment, and do not put it into flammable and explosive objects or strong corrosive solvents and other dangerous substances.

Maintenance instructions :

- Please use smooth tools such as cotton cloth to clean the surface of this product
- After each use of this product, please charge the battery within 24 hours.
- If you do not use it for a long time, please charge and discharge at least once every 6 months.
- If you do not use it for a long time, please adjust the battery to 40%-60%. Store the product in a dry and cool environment, avoid exposure to the sun, humidity or high temperature, keep out of the reach of children.

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