

Disposal note:

Lithium batteries need to be disposed as hazardous waste, so they do not belong in the household waste. All batteries must be handed in at recycling centers or collection points of GRS (Stiftung Gemeinsames Rücknahmesystem Batterien), of which we are a member (our usage and contract number at GRS is 17081800). Of course, the used batteries can be handed back to the distributor or given to a certified collection point or us. The return of the used batteries is free of charge. We are registered at the Federal Environment Agency.

Address of GRS: GRS Batteries Foundation, Heidenkampsweg 44, 20097 Hamburg

Our address: Aqua Evolution Systems GmbH, Lindenstraße 14, 87477 Sulzberg, Germany, telephone number: 0176 / 420 53 724



Caution:

- Lithium is a very reactive chemical element with high energy density. Overcharging can cause lithium-ion batteries to burst or even ignite.
- If a battery is deformed or damaged by a fall or crash, it must not be used any further. The battery must be disposed in accordance with the regulations.

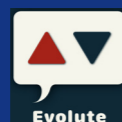
EC Declaration of Conformity:



With the CE mark DerBlau®, a registered trademark of Aqua Evolution Systems GmbH, declares that the device complies with the basic requirements and directives of the European regulations.



Give us your feedback with the Evolute.app
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Producer:

Aqua Evolution Systems GmbH
Lindenstraße 14
87477 Sulzberg
www.derblaue.com
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Notes and precautions for the use of the battery:

At the time of purchase:

The battery is not charged at the factory and must be fully charged before use, to ensure a long life. Always make sure that the contacts are clean before use. If the contacts are dirty, contact errors may occur, which may cause or prevent charging and/or use after charging.

Maintenance:

Use a dry, soft and lint-free cloth to clean the battery. Avoid damp cloths, water, alcohol, paint thinner, benzene or stain remover and other chemicals.

Operating temperature:

The same operating temperatures apply to the battery as to the device. Even within the permissible temperature range, the battery performance may decrease in lower temperature ranges. In low ambient temperatures, you should have a fully charged replacement battery ready and store it as thermally insulated as possible. Always ensure that the replacement battery is insulated to prevent short circuits. Do not store the battery together with other objects.

Operation:

Only use the supplied power supply unit to charge the battery. Only connect the battery to the power supply unit with the correct polarity (+/-). Do not use force if the battery does not fit, but consult your distributor. Otherwise, liquid may leak. There is a risk of explosion and burns!

Storage and transportation:

Do not leave the battery connected to the AC adapter for a long time. Even when the power is off, a small amount of current flows, which can affect the battery performance. When not in use, remove the battery and store it in a cool and dry place (15°C to 25°C). Do not transport or store the battery together with other metallic objects. Otherwise, battery fluid may leak due to short circuits and there is a risk of overheating, fire and/or explosion!

Battery lifetime:

The battery performance decreases after frequent charging and discharging. If the service life of a fully charged battery is significantly reduced, it is recommended to replace the battery. Indicative value: after approx. 500 charging and discharging cycles the battery performance is halved. This fluctuates depending on the operating conditions.



Dispose the battery and electrical equipment in accordance with local, state and federal laws and regulations. Batteries can be returned to the manufacturer. Do not mix with other (industrial) waste.

Ambient temperature: 0°C to 40°C in charging mode
-10°C to 60°C in use
-20°C to 60°C during storage

Safety instructions and proper use of the battery:

- Rechargeable batteries contain corrosive liquids and can cause damage such as overheating, fire, explosion, chemical burn, poisoning and consequential damage to peripheral equipment when handled incorrectly and in conditions as listed below:
- Never short-circuit the contacts of the battery, such as the + and - pole, and never reverse the polarity of the battery.
- When transporting the battery, always cover the contacts with suitable non-conductive materials such as the original cover or adhesive tape.
- Never expose the battery to wetness or moisture. A wet battery must never be used under any circumstances. This includes rain, salt water and other conductive liquids.
- Do not throw the battery into an open fire or store it near fire or other heat sources.
- Avoid high temperatures during charging and operation, such as on the dashboard of a closed car in direct sunlight or near heaters.
- Do not modify or change the battery with regard to its construction, e.g. by disassembly, soldering or similar.
- Keep the battery away from children. This also applies to storage.
- Swallowing the battery is extremely dangerous and can lead to internal burns. Contact an emergency doctor immediately.
- In case of eye contact with battery fluid, immediately wash your eyes with cold and clear water and contact an emergency doctor immediately. There is a risk of blinding.
- Avoid mechanical effects, shocks and vibrations.
- If you notice any malfunctions such as liquid leakage, discoloration, deformation, overheating or odor, the battery must be taken out of service immediately. The affected device and the battery must not be used after this. Otherwise, there is a risk of overheating, fire and explosion! Never use, store or heat batteries in microwaves or high-pressure containers. Heating the battery can cause liquid to leak, which may ignite. There is a risk of overheating, fire and/or explosion!
- There is a risk of injury if leaked liquid gets on clothing or skin. Clean affected areas with cold, clear water and consult a doctor.
- If the charging operation has not been completed within the prescribed time, the charging operation must be stopped. Otherwise there is a risk of overheating and thus fire or explosion!
- When disposing of the battery or handing it over to a recycling collection point, you must tape off the contacts with insulating tape. Otherwise short circuits can occur and there is a risk of overheating and thus a fire or explosion!
- The battery may only be used for the suitable device as described on the device or in its manual. Any other use is not permitted.
- The battery may heat up after prolonged use with the device and after charging. Do not store the battery in locations exposed to moisture, dust or high temperatures.
- Place the battery on horizontal surfaces only, never on unstable, sloping or shaky surfaces, etc.
- Dropping the battery may cause damage and injury.
- Do not charge the battery in extremely high or low temperatures. An ambient temperature between 10°C to 30°C is recommended for charging. Performance may be degraded when used in low temperatures.

DERBLAUE® Manual

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Product: Der Blau
Model: Akku 12V6Ah
Model: Netzteil 12,6V3A



ATTENTION! Read the operating instructions completely and carefully. It is an integral part of the product and contains important instructions for correct start up and use. Keep the manual in a safe place so that you can pass it on to other persons when passing on the device to others.

Here you can see the complete system:

1. Collecting tub
2. pump, hose + mounting clip
3. Power supply unit
4. Battery



1. Adjusting the tub

Place the tub under the escaping water and adapt it to the respective installation situation. The plastically deformable rim allows an optimal adaptation to the local conditions.

2. Insert the pump into the strap

There is a strap in the tub where the pump fits exactly. Form the tub so that the lowest point is there, then the water can be pumped out perfectly. The pump can run dry up to 45 minutes.



3. Fix hose with mounting clip

Fix the hose securely with the clamp to a bucket/canister or directly in the drain.

4A. Start up pump with battery

When operating with battery, simply plug the cable of the pump into the battery and you are ready to go. Press the start button deep into the battery and you will be amazed how powerful the pump works with the battery.



4B. Start up pump with power supply unit

To operate the pump with mains power, the cable on the power supply unit and the cable from the pump must be plugged into the connection plug. As soon as the power supply is connected to the mains, the pump will start running.

Attention: The power supply unit must never come into contact with water or moisture.



5. Charge battery with mains adapter:

To charge the battery you simply plug the plug of the power supply into the DC jack of the battery. Only use the included power supply to charge the battery.

Important: To charge the battery, it must be switched on.

Technical data: Power supply unit

Operating voltage power supply	100-240V~ AC / 50-60Hz
Output voltage power supply	12,6V DC
Max. output current	3A
Max. output power	37,8W
Cable lengths AC/DC	400/800 mm

Technical data: Battery

Battery capacity	6.000mAh
Cell	18650
Max. output current	3A
Max. output power	37,8W
Max. charging current	3A
Size / Weight	120x80x60mm / 590g

Technical data: Pump

Voltage	12V
Amperage	2-3A
Flow rate: max.	10 l / min
Delivery height: max.	5,5 m
Delivery pressure: max.	0,55 bar
Consumption:	15 - 24 W
Ø / Height: max.	38 / 104 mm

General safety instructions for the product and the power supply unit:

- Your product is not a toy and does not belong in children's hands because it contains fragile, small and swallowable parts that can harm people if used improperly!
- Install and store the product and accessories in a way that no persons or objects can be injured or damaged, e.g. by falling or stumbling.
- Do not leave packaging material lying around, as children playing with it can cut themselves. There is also the danger of swallowing and inhaling small parts and insulation material.
- Refer to the operating instructions of the device to be operated, to ensure that the connections and operating voltages are compatible with the power supply unit and vice versa.
- A defective device must not be put into operation, but must be immediately disconnected from the mains and secured against unintentional further use. In case of repair, the device may only be opened and repaired by qualified electricians who are authorized to do so due to their training. Any self-intervention involves the risk of electric shock and will invalidate the warranty claim.
- Operate the device only on 100-240 V ~ / 50-60 Hz AC mains.
- Unplug the power cord from the wall outlet when not in use and during thunderstorms.
- Do not expose the device to excessive heat or moisture, or places that may come into contact with water.
- Do not place any objects on top of the device.
- For use in industrial plants, the relevant legal regulations for accident prevention must be observed.
- Do not expose the device and its accessories to high mechanical loads.
- Do not modify or change the article and its accessories!
- Do not use damaged parts.
- The device may only be installed and operated in dry indoor rooms.
- The device heats up during operation.
- Do not short circuit the DC connection.



- Under no circumstances may the power supply unit come into contact with water or moisture.

- Never leave the system running unattended, as dirty water may leak out.

- The pump does have a strainer, but this can clog with coarse dirt particles and impair pump performance.

- The system is approved for water only. Not suitable for petrol, chemicals or other liquids.

