

BATTERY USER GUIDE

1. Safety information



Risk of injury due to improper use!

Not permitted:

- Disassemble, modify or open the battery
- Heat or burn the battery
- Use near fire, stoves, or in very hot or cold areas (below -26 °C or above 57 °C)
- Put the battery in water
- Damage the battery with metal tools or by dropping it
- Reverse the positive and negative terminals when connecting
- Carry or store the battery with metal objects (like keys, necklaces, hairpins)
- Mix with other battery types or brands
- Continue to use if the battery gets hot, changes shape, leaks, or smells strange



- Before using the battery, check its condition. Do not use it if you see any damage such as leaking, strange smell, deformation or discoloration
- Only use the battery in environments described in the user manual
- Charge the battery only with the approved charger
- If the battery will not be used for a long time, store it as described in the manual
- For battery disposal, contact a certified recycling company
- If the battery leaks and contacts your skin or eyes, wash with water for at least 15 minutes and seek medical help

2. Battery charging



Risk of injury!

- If the battery smells strange or makes unusual noises during charging, stop immediately and follow the abnormal battery handling procedure



Use only the specified charger for the E10



Not permitted:

- Charge the battery in reverse
- Charge in direct sunlight or near fire
- Charge at high temperatures (above 40°C) or low temperatures (below 6°C)

Battery charging conditions

Ambient charging temperature	+6 °C to +40 °C
Max. charge current	36 A
Max. charge voltage	58.52 V

3. Battery discharging

Battery discharging conditions

Discharge temperature	-10 °C to +40 °C
Max. discharge current	125 A
Voltage range	38.5 V to 58.52 V

4. Battery storage

Battery storage conditions

Store at room temperature	25 °C ± 5 °C
Humidity	<65%



- Keep away from sunlight, chemicals, vibration, and magnetic fields
- Do not stack batteries
- Use non-metallic wrapping to avoid contact with metal
- Keep battery between 30% and 50% charge during storage
- Recharge every 3 months or if charge drops below 30%

Check monthly for:

- Cracks, deformation, or noise
- Loose or rusted screws or connectors
- Dirty or blocked safety valves

5. Battery transport

- Use original or protective packaging with foam
- Do not stack heavy objects on battery
- Avoid water, rain, and strong vibrations
- For air transport, charge must be below 30%
- Use proper transport boxes or carts

NOTE: Make sure to maintain a battery level of 30% for storage and transport.

6. Handling abnormal situations



Only trained professionals should handle battery issues.

If the battery:

Falls →	Stop use, isolate it, and wait for trained personnel
Makes noise →	isolate and stop use immediately
Exposed to heat →	Stop use, isolate it
Has loose screws →	Do not reuse, contact support
Smokes or catches fire →	• Use a Class D fire extinguisher or water spray • The battery may reignite. • Keep area safe and isolated.

If the battery is squeezed, hit or damaged:

- Stop charging or discharging immediately
- Move battery away from flammable materials
- Watch the battery for 24 hours
- If it heats up or smokes, follow fire procedure
- Contact support – do not open or fix the battery yourself

7. Battery disposal

The battery should be scrapped if:

- It cannot charge or discharge
- It cannot be updated or connected
- It has water damage or deformed housing
- It makes unusual sounds or the connector is damaged
- It was burned, soaked in water, or intentionally damaged



Always isolate the battery and contact support for safe disposal.

8. Necessary safety equipment:

- Class D Fire extinguisher (Metal Fires) or specialized lithium battery fire extinguisher SIZE 12 kg
- Water hose to cool the battery in case of smoke or flames
- Certified battery quarantine box with battery fire extinguishing materials
- Protective gear: Long sleeve rubber gloves and protection clothes, eye protection shield, respirator mask

If you have any questions or problems, contact your local Distributor or BRP After-Sales Support:

productsupport@brp.com

YOU CAN FIND THE ENTIRE PRODUCT DOCUMENTATION FOR OUR PRODUCTS BY SCANNING THE FOLLOWING QR CODE:

