

Children's Ride On Car

BRD-2108



WARNING: The battery on the vehicle is not replaceable”

WARNING: To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water; always wear shoes, and never allow more than 2 riders.

Only use the battery specified by the manufacturer
Only use the charger specified by the manufacturer

Instruction for Installation and Operation

- Please read this manual carefully before use.
- Please don't use it on the roadway for it isn't a traffic tool.
- This manual contains important information, please properly keep it for future reference.
- For product improvement purpose, part of the product structure, appearance, packing and assembly method might be changed without prior notice. If there's any difference between this manual and the product, please in kind prevail. Thanks for your understanding!

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About This Product

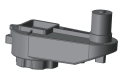
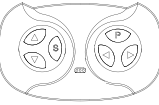
Thanks for choosing our product. We sincerely hope this product could bring happiness to your children. Please read this manual carefully before use and properly keep it.

Suitable Age	36-95 months	Battery	12V7AH*1 12V10AH*1 24V7AH*1
Load Weight	110 lbs	Dual Motor Drive	Steering RS390DC12V RPM6000*1 Steering RS390DC24V RPM5000*1 Driving RS550DC12V RPM10000*2 Driving RS550DC24V RPM10000*2
Material	PP	Four Motor Drive	Steering RS390DC12V RPM6000*1 Steering RS390DC24V RPM5000*1 Driving RS550DC12V RPM10000*4 Driving RS550DC24V RPM10000*4
Charging	Input: 100-240V 50-60HZ	Optimum Temperature	Below 40°C
	Output:12V700mA/ 12V1000mA/ 24V500mA/ 24V1000mA	Charging Time	8-12 hours no more than 20 hours
Size	135*88*84CM	Fuse	10A self-resetting 15A self-resetting

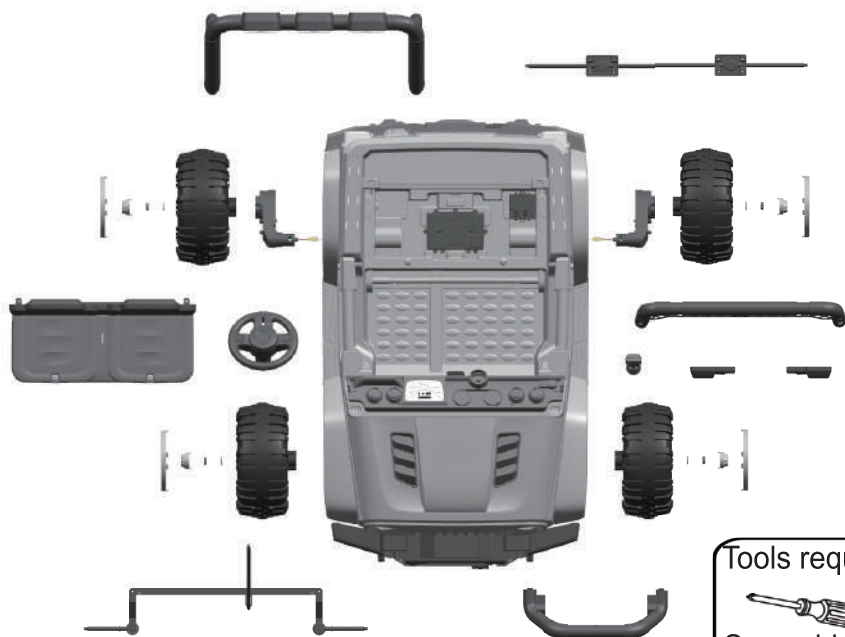
Warning!

- For your children's safety, please read all warnings and instructions carefully before use. And keep this manual properly for future reference.
- This product should be assembled by adults only. Product contains small parts, please keep away from children when assembling.
- Remove protective material and plastic packing bags before assembly, and dispose them properly after assembly is complete.

Assembly Parts List

NO.	NAME	PICTURE	QTY	NOTE	NO.	NAME	PICTURE	QTY	NOTE
1	Body		1		2	Windshield		1	
3	Steering wheel		1		4	Rear axle		1	
5	Reflector		2		6	Guardrail		2	
7	Rear guard bar		1		8	Wheel nut cap		4	
9	Front wheel		2		10	Rear wheel		2 or 4	Two motors or Four motors
11	Driving motor		2 or 4	Two motors or Four motors	12	Seat		1	
13	Seat back		1		14	Screw		1	
15	Front axle		1		16	Steering rod		1	
17	M10 Spanner		2		18	Charger		1	
19	Steering wheel quick release		1		20	Remote control		1	
21	Seat knob		2						

Assembly Parts Diagram



Note: some parts need to be installed on both sides of the product.

Tools required



Screwdriver
(not included)



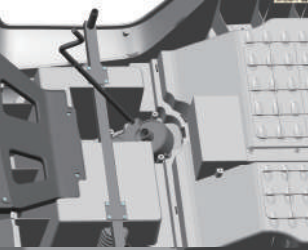
Pliers
(not included)



Hammer
(not included)

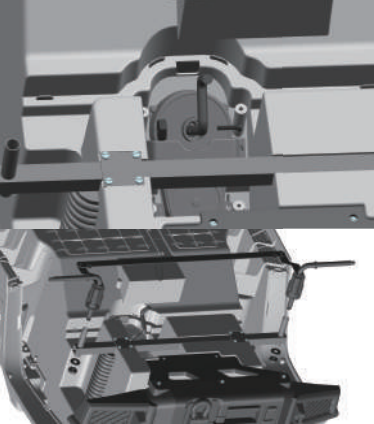
- This product should be assembled by adults. Assembly may take 40 minutes or more. Unassembled parts might have hazardous sharp edge or tip, and contain small parts, please keep away from children.
- Please confirm all mentioned parts are included before assembly and don't dispose them until assembly is finished.
- Assembly tools needed: screwdriver (not included), pliers (not included), hammer (not included).

Assembly Steps



1. Install steering rod and front axle

Firstly, put the steering rod through steering motor (as shown), use 5*35 screws to fix and covered with M5 screw nut. Then install the front axle into the square tube, add the M12 spacer, and fixed with M10 screw nut. (The steering rod should be put through the hole on the front axle.)



2. Install the rear axle fixed mount

Take out the rear axle fixed mount and fix it on the car with 8 flat head screws (4*12).



3. Install the front wheels

Two motors

Take out two front wheels (distinguish front and rear), add the M12 spacer to the front axle. Fit the wheels on the front axle, add an M12 spacer and tighten with an M10 nut. Then cover with a nut cap.

Four Motors

Take out two driving motors (no distinction) and wheels (no distinction between front and rear). Fit the motors on the front axle, then fit the wheels beside the motors, add an M12 spacer and tighten with an M10 nut. Then cover with a nut cap.

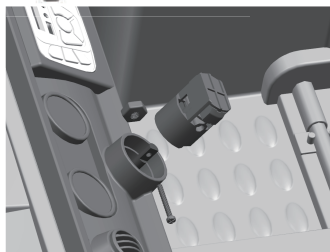


Assembly Steps



4. Install the rear wheels

Take out the driving motors (no distinction) and rear wheels (distinguish between front and rear for two motors; no distinction for four motors). Fit the motors on the rear axle, then fit the wheels beside the motors, add the M12 spacers and tighten with M10 nuts. Then cover with a nut cap.



5. Install the steering wheel

Put the steering wheel quick release into the steering wheel groove and fixed with 5*35 screw. Connect the wire connector on steering wheel and steering groove, and place it into the steering groove. Then hold the buttons on both sides of the steering wheel column, and gently push the steering wheel into the groove until the buttons stuck in holes on the groove.



6. Install the guardrail

Connect the guardrails (distinguish between left and right) and rear guard bar, and fixed with 5*35 screws. Then fit the guardrails into the reserved grooves on the car.



Assembly Steps



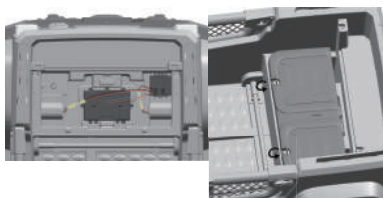
7. Install reflector and windshield

Fit the reflector on the windshield (as shown) and fixed with 4 screws(4*10). Then stuck the windshield in the reserved slot and push down hard till it is tight.



8. Install seat and seat back

Before install the seat, match the wiring harnesses between the battery and battery groove. Then use two seat knobs to fix the seat. Then insert the seat back and fixed with 2 flat head screws(4*12).

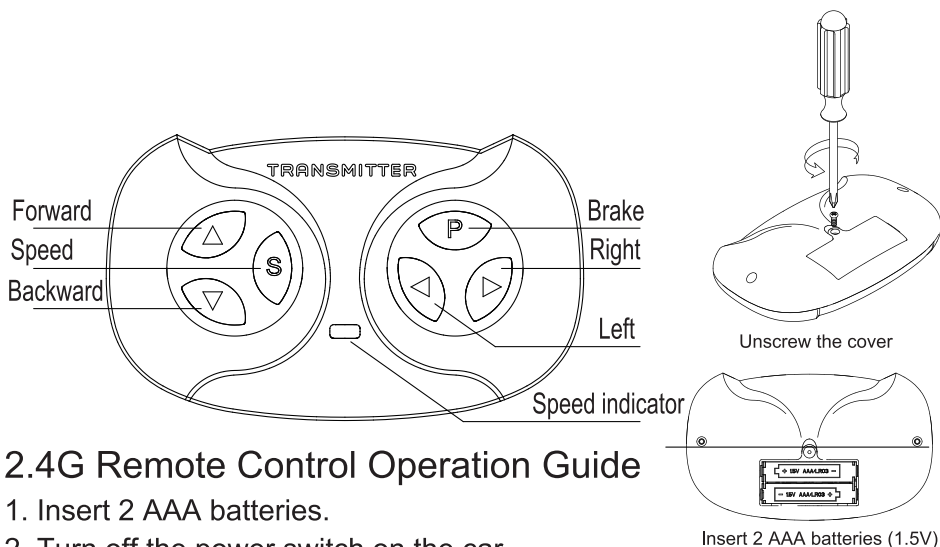


9. Install the bumper

Stuck the bumper into the reserved slot and push hard to tight. Then fixed with 2 flat head screws(4*12).



Operation Guide



2.4G Remote Control Operation Guide

1. Insert 2 AAA batteries.
2. Turn off the power switch on the car.
3. Press and hold the Forward and Backward buttons at the same time until the indicator light flashes. Then turn on the power of the car and the indicator light stops flashing. Paired successfully.

Buttons

- Speed:** Switch the product speed among high speed (3 lights on), medium speed (2 lights on) and low speed (single light on).
- Forward:** Control the product to go forward.
- Backward:** Control the product to go backward.
- Left:** Control the product to turn left.
- Right:** Control the product to turn right.
- Brake:** Press once to brake and lock the car, and all indicator lights flash. Press again to unlock the car.



Battery Safety Warning!

- Different models or new and used batteries cannot be used together.
- Non-rechargeable batteries cannot be charged.
- Rechargeable batteries can only be charged by adults.
- Please take the rechargeable battery out from product before charging.
- Always connect the anode and cathode correctly.
- Exhausted batteries should be taken out from the product in time.
- Short circuit is prohibited.
- Do not use dry batteries.

Operation Guide



Warning!

Prevent injuries and personal safety accidents:

- Do not leave children alone on this product. This product should only be used under supervision of adult.
- Never use on roadways or slopes, near vehicles or swimming pools, and in other dangerous areas.
- Always wear shoes when use.
- Always sit down instead of stand up when use.
- Applicable age: 36-95 months; load limit: 110 lbs.
- Please don't use this product in the crowd.

Please make sure all the following steps have been completed before use:

- Attention! Please charge this product for 8-12 hours before first time use, no more than 20 hours. The product should only be charged by adults.
- The assembly process should be operated by adults. The power supply and circuit parts have already been assembled.
- Fix all parts and tighten all screws before use.

Safety rules for use

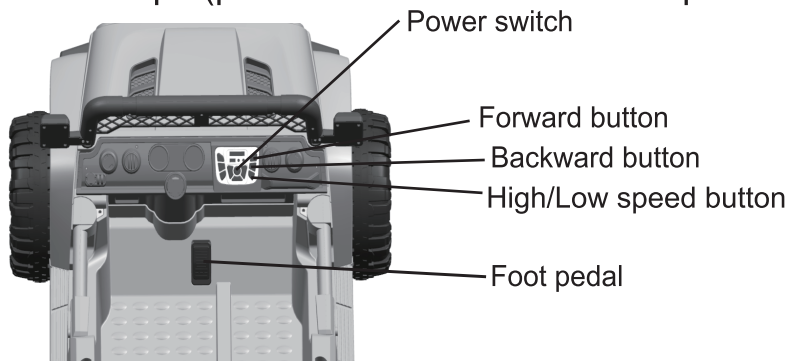
Please read the following safety rules for your children and their playmates and make sure they understand these rules correctly.

- This product doesn't equipped with a brake, please always wear a helmet and protective devices when use.
- This product should only be used under supervision of adults.
- Use this product in safe places.
- Never use on roadways or slopes, near vehicles or swimming pools, and in other dangerous areas.
- Use this product on flat grounds, such as indoors or in the park.
- Never use in the dark so to avoid unexpected accidents.
- It is not recommended to use this product on wet ground or on slopes exceeding 15°.
- Do not use this product outside in rainy or snowy days.
- Make sure the car is completely stop before switch between forward and backward.
- Please follow the applicable age range and load limit requests.
- -Only use the battery specified by the manufacturer
- -Only use the charger specified by the manufacturer

Operation Guide

- It is prohibited to change the circuit or add other electric parts.
- Check the wires regularly.
- Check the product before each use to ensure the safety of children.
- Do not let children stand near this product when it is moving, especially near the wheels.
- This product has adjustable seatbelt, please show your children how to use it properly. Please fasten the seatbelt when use.

Operation steps (please make sure the car is powered on)



1) Turn on the power.

2) Forward

Press the “▲” button.

Step on the foot pedal, product will go forward.

3) Stop

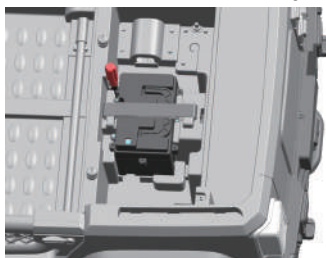
Release the foot pedal.

4) Backward

Press the “▼” button.

Step on the foot pedal, product will go backward.

Removable battery box



1. Remove the seat.

2. Unfasten the strap (as shown) and loosen the screws that are used to fix the battery box.

3. Take out the battery box and charge it.

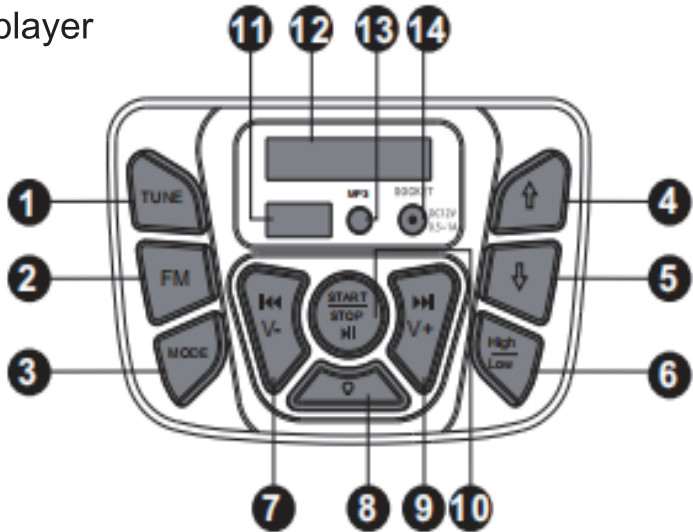
4. Battery box can be fixed with belt only after then.

5. 24V version battery is not removable.



Operation Guide

MP3 player



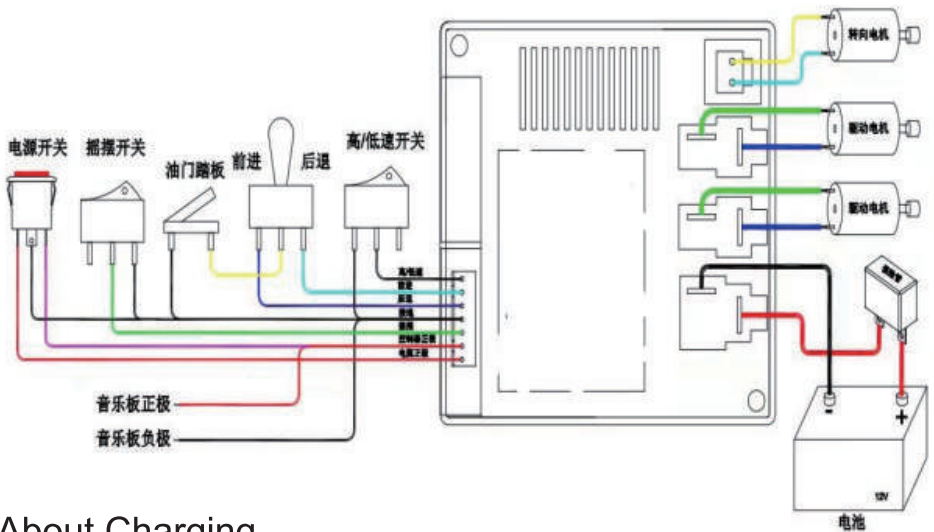
- 1. Radio channel search mode
- 2. Radio mode
- 3. Mode: Switch from radio mode to music mode
- 4. Forward
- 5. Backward
- 6. High/Low speed
- 7. Last song (long press for volume down)
- 8. Light on/off
- 9. Next song (long press for volume up)
- 10. Power switch: Long press for 3 seconds to start/stop the car. Short press to play/pause music.
- 11. USB input: Automatically identify the inserted USB device.
- 12. Display: Show the current mode, current power and music number.
- 13. AUX port
- 14. Charging port

Steering wheel



Operation Guide

Circuit diagram



About Charging

Charging must be done by adults!



Warning!

- Prevent fire hazard and electric shock.
- Use the original rechargeable battery that comes with this product. Do not replace or refit the battery, or it may cause fire or explosion.
- Do not use the battery or charger of this product on other products, or it may cause overheating, fire or explosion.
- Do not refit the circuit of this product, that may cause a fire or explosion, or permanently damage the product.
- Do not connect the power terminals directly, otherwise fire or explosion may occur.
- Keep liquids away from charging devices.
- Do not charge this product near overheating or flammable materials since inflammable gas will be produced when charging. Charge the battery in draughty place.
- Use proper tools to take out the battery of this product. Do not remove the battery by metal wires, or it may cause a fire.
- Please charge the battery in dry place.

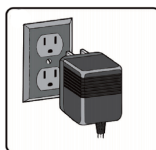
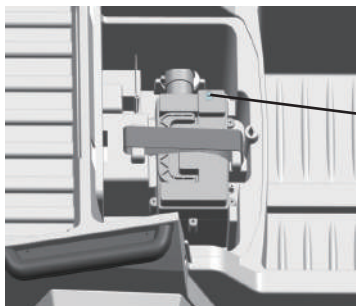
About Charging



Warning!

- Remove the overheated parts and wash your hands immediately.
- Do not open the battery, it contains lead and acid substances, which can cause poisoning and corrosion.
- Do not disassemble the charger. Exposed wires would cause an electric shock. Charging must be done by adults.
- Keep the battery properly. Battery drop may permanently damage it.
- Make sure the circuit and parts are in good condition before charging. Do not charge if there is any damage.
- Battery runs out is not allowed. Please charge the product timely after each time use. If not use for a long time, please charge it regularly every month.
- Battery electrode reverse is not allowed.
- Make sure the battery is well covered to avoid unexpected injury to children.
- Use this product under supervision of adults.
- To prevent children from falling and injury, please be careful when using this product.

- Please turn off the power when charging.
- Please charge this product for 8-12 hours before first time use. To avoid overheating, do not charge for more than 20 hours.
- Please charge in time if the car slowed down during normal driving.
- Please charge timely after each time use. If the product will not be used for a long time, charge it regularly every month. 8-12 hours for each time charging, no more than 20 hours.



Charging port

1. Charging port is on the battery.
2. Take down the seat knob and remove the seat.
3. Plug the charger in the charging port.
4. Plug the charger into the socket and start charging.

5. 24V version charging port is on the player control panel.



Warning!

This product is equipped with charging protection device. All functions will not be available when charging.

Troubleshooting

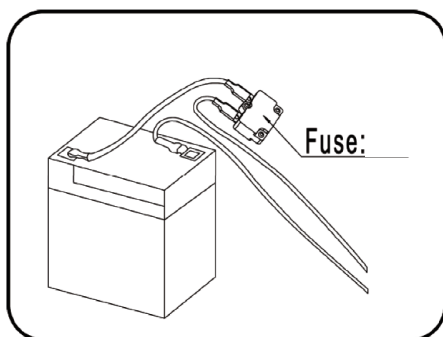
■ Problem: Product not move

Cause: low battery.

Please charge the product timely after each time use. If the product will not be used for a long time, charge it regularly every month. 8-12 hours for each time charging, no more than 20 hours.

Cause: thermal fuse cut off.

This product is equipped with self-resetting fuse. When the product is overloaded or be operated incorrectly, the self-resetting fuse will be cut off for 5-20 seconds and can be reused after then. The self-resetting fuse is under the seat. (As shown)



To prevent the fuse from being cut off, please refer to the following advises:
Do not overload. The maximum load weight is 110 lbs.

Do not use this product to pull things.
Do not drive on slopes.

Avoid getting the wheels in trouble, which will cause the wheels rotate at a high speed and motors overheating.

Do not use this product in hot weather; it will cause accessories overheating.

Do not change the circuit by yourself; it will cause short circuit.

Cause: screws on wheels are loose

When screws on wheels are loose, the car will not be able to go forward.
Please carefully check all wheels and make sure all screws are tightened before each time use.

Cause: battery connector is loose

Make sure the battery connects well before each time use.

Cause: battery is damaged

Make sure to replace the battery timely and insert it correctly.

Cause: circuit is damaged

Keep the product away from liquids and sands to prevent circuit damage.

Cause: motor is damaged

Needs professional maintenance.

Troubleshooting

■ Problem: battery cannot be charged

Cause: battery connector is loose

Make sure the battery connects well before each time use.

Cause: The charger is not plugged in.

Make sure the charger plugs in and power is on.

Cause: charger failure.

Does the charger get hot when charging? If not, it might have been damaged.

Please replace the charger in time.

■ Problem: battery life is short

Cause: low battery.

Please charge timely after each time use. If the product will not be used for a long time, charge it regularly every month. 8-12 hours for each time charging, no more than 20 hours.

Cause: ageing of battery

The ageing speed and degree of a battery is different according to how often it is used. Please replace the battery in time if it is ageing.

■ Problem: there's some noise when charging

It's normal.

■ Problem: heat when charging

It's normal.

Maintenance

- Adults should regularly check the parts of this product, such as battery, charger, wires, switch and others. Make sure all fixing parts are well fixed and no screw is loose. Stop using if potential risks exist until repaired.
- Make sure the plastic parts of this product are not cracked or broken.
- Lubricate the product after using a period of time to prevent rust.
- Please store the product indoors. In case of wet weather, please cover the product with waterproof cloth.
- Keep this product away from heat source, or plastic parts will be melted.
- Please charge timely after each time use. If the product will not be used for a long time, charge it regularly every month. Charging must be done by adults.
- Do not clean the product with soap and water, that will damage the motors and cause short circuit.
- Wipe clean with dry cloth. Non-waxy furniture polish can be used instead of soft cloth to wipe the plastic parts, so to achieve surface finish effect.
- Do not use this product in dangerous areas like streets, roads, slopes and gravel roads etc., so to avoid motors and circuit damage.
- Please turn off the power when not use this product. Disconnect the battery if not use for a long time.

Battery Disposal

Disposal of battery

- Storage battery can be recycled and cannot be disposed at will.
- Do not dispose the battery near the fire, it will cause explosion and leakage.
- Do not dispose the battery together with household waste. It is strictly forbidden by law to incinerate batteries and household waste together.
- Dispose used batteries into the designated dustbin or give it to a professional worker.
- Please consult the relevant institution for a reasonable way to handle the battery before dispose it by yourself.
- Charge the battery before use. Charging must be done by adults.
- Charging within the specified voltage range only. Do not operate the product when charging.
- Regularly Check the sockets, wires, charging case and other parts. Stop using the product if there is any damage.
- Remove the battery cover in back of the remote control, put in 2 AAA batteries correctly. (Batteries should be replaced by adults).
- Make sure the anode and cathode of all batteries are correct placed.
- Non-rechargeable batteries cannot be charged; take it out of product after run out.
- Different models or new and used batteries cannot be used together.
- Check the storage battery regularly; if any damage is found, please stop using it until repaired.