



DC18WA

GB Battery Charger

Symbols

The followings show the symbols used for the equipment. Be sure that you understand their meaning before use. значение.



- Indoor use only



- Read instruction manual.



- DOUBLE INSULATION



- Charging



- Charging complete



- Delay charge (too hot or too cold battery)



- Defective battery



- Do not short batteries.



- Do not destroy battery by fire.



- Do not expose battery to water or rain.



- Always recycle batteries.

Li-ion

- Only for EU countries

Do not dispose of electric equipment or battery pack together with household waste material!

In observance of the European Directives, on Waste Electric and Electronic Equipment and Batteries and Accumulators and Waste Batteries and Accumulators and their implementation in accordance with national laws, electric equipment and batteries and battery pack(s) that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.



ENGLISH

WARNING: This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

CAUTION:

1. SAVE THESE INSTRUCTIONS – This manual contains important safety and operating instructions for battery charger.
2. Before using battery charger, read all instructions and cautionary markings on (1) battery charger, (2) battery, and (3) product using battery.
3. CAUTION – To reduce risk of injury, charge only Makita type rechargeable batteries. Other types of batteries may burst causing personal injury and damage.
4. Non-rechargeable batteries cannot be charged with this battery charger.
5. Use a power source with the voltage specified on the nameplate of the charger.
6. Do not charge the battery cartridge in presence of flammable liquids or gases.
7. Do not expose charger to rain or snow.
8. Never carry charger by cord or yank it to disconnect from receptacle.
9. After charging or before attempting any maintenance or cleaning, unplug the charger from the power source. Pull by plug rather than cord whenever disconnecting charger.
10. Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
11. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
12. Do not operate or disassemble charger if it has received a sharp blow, been dropped, or otherwise damaged in any way; take it to a qualified serviceman. Incorrect use or reassembly may result in a risk of electric shock or fire.
13. Do not charge battery cartridge when room temperature is BELOW 10°C (50°F) or ABOVE 40°C (104°F). When the battery temperature is under 0°C (32°F), charging may not start.
14. Do not attempt to use a step-up transformer, an engine generator or DC power receptacle.
15. Do not allow anything to cover or clog the charger vents.

Charging

1. Plug the battery charger into the proper AC voltage source.
2. Insert the battery cartridge into charger until it stops adjusting to the guide of charger.
3. When the battery cartridge is inserted, the charging light will lighting red and charging will begin. The charging light will keep lighting up lit steadily during charging.
4. Charging time can become longer by temperature that battery cartridge is charged at and conditions of the battery cartridge, such as a battery cartridge which is new or has not been used for a long period of time.
5. When charging is completed, the charging light goes out.
6. After charging, remove the battery cartridge from charger and unplug the charger.

| Voltage | 14.4 V | 18 V | Capacity (Ah) according to IEC61960 | Charging time (Minutes) |
|--------------------------|---------|---------|-------------------------------------|-------------------------|
| Number of cells | 4 | 5 | | |
| Li-ion Battery cartridge | BL1411G | BL1811G | 1.1 | 60 |
| | BL1413G | BL1813G | 1.3 | 60 |
| | BL1415G | BL1815G | 1.5 | 70 |

(Note) It may take longer than the above charging time because of the optimal charging selected according to the temperature, conditions of battery cartridge.

NOTE:

- The battery charger is for charging Makita type battery cartridge. Never use it for other purposes or for other manufacturer's batteries.
- If the charging light may flash in red color, the battery condition is as below and charging may not start.
 - The battery cartridge from just-operated tool or battery cartridge that has been left in a location exposed to direct sunlight for a long time.
 - The battery cartridge that has been left for a long time in a location exposed to cold air.
- The charging will begin after the battery cartridge temperature reaches the degree at which charging is possible.
- If the charging light is repeatedly blink in red twice, charging is not possible. The terminals on the charger or battery cartridge are clogged with dust or the battery cartridge is worn out or damaged.
- The charging time can become longer due to a battery condition and/or ambient temperature.

To maintain product SAFETY and RELIABILITY, repairs, any other maintenance or adjustment should be performed by a Makita Authorized Service Centers, always using Makita replacement parts.

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