



300mm Floor Fan

Product Overview

The floor fan is produced in accordance with national standards. Each unit undergoes strict inspection before leaving the factory to ensure quality. It has a beautiful and practical design, operates smoothly with stepless speed control, features precisely engineered fan blade angles, and provides low noise with strong airflow. The brushless DC motor offers high efficiency and low power consumption. The fan uses batteries supplied by reputable domestic manufacturers, ensuring safety and reliability. It is suitable for outdoor camping, picnics, emergency use during power outages, and for situations requiring freedom from power cords.

Fan Specifications and Performance

Three-blade model

Model: PBF-12 Size: 300mm

Voltage (V): DC 12V Current (A): 0.8A Power (W): 10W Standard Battery: 4000 mAh

Included Charging Adapter: Certified with 3C and CE marks

Input: AC 100–240V 50/60Hz Output: DC 12V 1.5A

Packaging size: 420 × 210 × 390 mm

Function Description

1. Switch Knob (Turn clockwise to turn on)
2. Speed indication (turn clockwise to increase speed)
3. Battery level display
4. Charging port (DC 12V 1.5A)
5. USB output port (DC 5V 1A)



To turn on the USB output port, just simply turn the Knob clockwise once you hear the click, it will be activated.

Safety Instructions

- Use a certified charging adapter to avoid damaging the circuit.
 - Disconnect the charger promptly after charging to prevent overpressure on the circuit.
 - Do not charge for more than 8 hours.
 - Avoid placing or using the fan near high-temperature sources.
 - Keep the fan away from water.
 - When battery performance declines, replace it with a standard battery pack.
 - Dispose of used batteries properly in recycling bins—do not discard randomly.
 - Do not open the rear cover or modify the circuit unless you are a professional.
 - When disassembling for cleaning, handle the grille, blades, and other parts carefully.
 - The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
 - Children being supervised not to play with the appliance
-

Daily Use and Maintenance

- After prolonged use, check whether the blade screws are loose; tighten them if necessary.
 - After use, clean the blades and grille, and dry them thoroughly to prolong the fan's lifespan.
 - After use or when charging is indicated, recharge fully to extend battery life.
 - If the fan is not used for an extended period, charge it occasionally to keep the battery in good condition.
 - Store the fan in a dry, cool place free from corrosive substances and high humidity.
 - Apply machine oil to exposed parts of the shaft if necessary to prevent rust.
-

Warranty Terms

- Full fan warranty: **1 year** (excluding battery and accessories).
- Battery and accessory warranty: **6 months**.

From the date of purchase, under normal use, if faults occur due to manufacturing or component defects, customers may contact the dealer for repair or service with proof of purchase.

The following are not covered under warranty:

- Damage caused by unauthorized disassembly, modification, repair, or water exposure.
 - Damage caused by long-term use in extreme or harsh environments.
 - Damage caused by natural disasters such as earthquakes, floods, or storms.
-

Battery Replacement & Safety Instructions

Battery Type and Specification

This appliance is equipped with a replaceable **Lithium-ion rechargeable battery pack**.

- **Battery Type:** Cylindrical Lithium-ion (Li-ion) Rechargeable Battery
- **Rated Voltage:** 12V DC
- **Capacity:** 4.0Ah / 4000mAh
- **Model / Type Reference:** HYLN IMR18650-2000mAh (2 sets)

⚠ Only use the battery pack specified by the manufacturer. Use of an incorrect battery may result in fire, explosion, or damage to the appliance.

Method of Replacing the Battery

To replace the battery:

1. Switch OFF the fan and disconnect from the charger.
2. Allow the appliance to cool down before handling.
3. Open the battery compartment cover using the screw driver.
4. Carefully unplug the battery pack from the board.
5. Connect the new battery pack to the board.
6. Close and secure the battery compartment properly before use.

⚠ Ensure the battery compartment is securely closed before operating the appliance.

Safe Disposal of Used Batteries

- Do not dispose of Lithium-ion batteries in household waste.
- Do not incinerate, puncture, crush, or dismantle the battery.
- Dispose of used batteries in accordance with local environmental regulations.
- Return used batteries to authorised recycling centres or collection points.

Improper disposal may cause environmental contamination or explosion.

Warning Regarding Non-Rechargeable Batteries

⚠ This appliance is designed for use with a rechargeable Lithium-ion battery pack only.

- Do NOT use non-rechargeable batteries.
- Do NOT attempt to recharge non-rechargeable batteries.
- Do NOT substitute with other battery chemistries (e.g. lead-acid, NiMH).

Handling Leaking or Damaged Batteries

If the battery shows signs of leakage, swelling, overheating, unusual odour, or damage:

1. Switch OFF the appliance immediately.
2. Do not touch leaking substances directly.
3. Wear protective gloves when handling the battery.
4. Avoid contact with skin and eyes.
5. In case of contact with skin or eyes, rinse immediately with clean water and seek medical attention.
6. Do not reuse or recharge a damaged battery.

The appliance must not be used until it has been inspected and confirmed safe by qualified service personnel.