

BULLET BLENDER
PPBL321



Bullet Blender

Model: PPBL321

21 piece

Deluxe Set



**CHOPS • BLENDS • WHIPS • MIXES
GRINDS • PUREES • GRATES • JUICES**

Note: This Instruction Manual must be read fully before using the appliance and retained for future reference.

THIS IS HOME TRULY

Parts & Description



Plug



Lid



Handle



Blender Jug



Filter

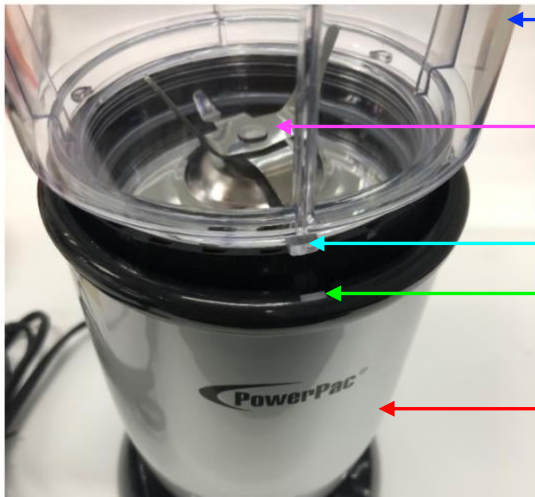
Blender Blade assembly



Blender Jug (assembled)



Filter in Blender Jug



Blender Jug

Blender Blade assembly

protrusions to be aligned with openings

Motor unit



Blender Blade assembly

Grinder blade assembly



Smart Cup (Blender)

Grinder Cup

Warnings

ATTENTION :

Read this booklet carefully it contains important instructions for a safe installation, use and maintenance.

Important instructions to be kept for future reference.

The following basic precautions should always be followed when using electrical appliances:

1. Read all instructions before using the appliance.

The Appliance

2. This appliance must be used only for the purpose it was expressly designed; any use NOT complying with the instructions contained in the manual is considered inappropriate and dangerous. The manufacturer is NOT responsible for possible damages caused by the inappropriate and/or unreasonable use.
3. The installation/assembly of the appliance will be made in accordance with the indications of the manufacturer. A wrong procedure may cause damages to persons, animals or objects, for which the manufacturer cannot be considered responsible.
4. Before use, check the integrity of the appliance and power cable. DO NOT operate the appliance at all when the Motor unit is damaged. If the Motor unit is not damaged, but an accessory (Filter, Blender Jug, Cups, Blender or Grinder Blade assemblies, etc.) is damaged, DO NOT operate the Motor unit in conjunction with that accessory. In case you are not sure, contact a qualified person. If the power cable is damaged, it must be replaced by the manufacturer / service agent or a qualified technician in order to avoid a shock hazard.
5. Before powering the appliance make sure the rating (voltage and frequency) corresponding to the grid and the socket is suitable for the plug of the appliance, and that the wall socket is properly grounded.
6. Avoid the use of adapters and/or extension cables; if their use is absolutely necessary, use only materials in compliance with the current safety regulations and according to the electrical parameters of the adapters.
7. The appliance must NOT be switched on using external timers and/or other remote control appliances which are not specified in this manual.
8. Only use original components & accessories provided by the manufacturer. Any non-original components & accessories made by other manufacturers or by the same manufacturer but for other models of the same capacity or otherwise, may cause injuries to persons or damage to the appliance. Doing so will void the warranty and may cause serious injury.
9. The packing materials (plastic bags, expanded polystyrene, etc.) must be kept out of the reach of children or disabled persons since they represent potential sources of danger.

Location

10. This appliance is NOT suitable to be used or stored near heat sources (open flame, ovens, heaters, stoves, etc.) and/or in an explosive environment (in the presence of flammable substances such as gas, vapour, mist or dust, in atmospheric conditions when, after ignition, the combustion is spread in the air). Items containing these substances should never be placed in the appliance, and never be used to clean the appliance to avert the risk of fire or explosion.
11. Place the appliance at a proper distance from the objects or surrounding walls making sure that its functioning will not cause accidental damages. The appliance should NOT be placed on a surface, or in the vicinity of objects, which can be damaged by heat such as carpets or plastics. Never use the appliance near curtains or textiles. If the appliance is operated on wooden furniture, use a protective pad to prevent damage to delicate finishes.
12. Avoid placing the power cable on abrasive or sharp surfaces or in positions where it can be damaged easily. Avoid placing heavy objects on the cable. The cable must NOT be placed under carpets, or covered with throw rugs, runners or similar. Arrange the cable away from the high traffic area, and where it will NOT be tripped over. DO NOT pull or carry the appliance by the cable.
13. DO NOT use or store the appliance outdoors. Store and use the appliance only indoors, or in any case, protected from weathering such as rain, direct radiation of the sun and dust.

Operation

14. If you are using the appliance for the first time, you should:
 - a. Clean the exterior of the Motor Unit with a damp cloth. Use a little detergent, if necessary, and wipe dry. The Motor Unit may NOT be immersed in water. Wash the Plug, Lid, Blender Jug, Filter, Blender Blade assembly, Grinder Blade assembly, Smart Cup / Grinder Cup and their lids, Sports Cups and utensils you wish to use with water & detergent with a non-abrasive sponge. DO NOT use metal scouring pads nor use solvents like paint thinners or acetone. Dry the accessories thoroughly.

Notice: you should NOT use a dishwasher to clean the appliance.
 - b. Place the Motor unit on a flat, dry surface. Assemble the Plug, Lid, Blender Jug, Filter, Blender Blade assembly / Grinder Blade assembly, Smart Cup / Grinder Cup to the Motor unit according to the instructions listed in the section ("How to Use") below. Check that these accessories are locked into the Motor unit before you start using the appliance.
 - c. Before adding ingredients, make sure the blades are in place and are running smoothly.

The Blender

- d. Screw the Blender Blade assembly (4-blades) anti-clockwise onto the bottom of the Blender Jug. (optional: Place the Filter in the Blender Jug before placing food/liquids. The Filter retains pulp while allowing juice to separate out). Place food/liquids (not exceeding 1000 ml) into the Blender Jug. Insert the Lid on top of the Blender Jug and turn clockwise to tighten. Insert the Plug on top of the Lid and turn clockwise to tighten. Lower the Blender Jug onto the Motor unit and align the 3 protrusions on the base of the Blender Jug with the 3 openings on the Motor unit. Press the Blender Jug down and rotate clockwise to lock. The Blender Blade assembly instantly locks onto the rotating mechanism. Plug the power cable and switch the wall switch ON. Press the Blender Jug down to blend.

Blend for NOT more than 1 minute without interruption, resting for 5 minutes with a maximum of 3 cycles before resting for 15 minutes.

On completion of blending, release the Blender Jug, switch the wall switch OFF and unplug the power cable. Wait for the blades to stop turning and press the Blender Jug down and rotate anti-clockwise to unlock. Lift the Blender Jug with the Blender Blade assembly from the Motor unit and detach. Unscrew the Lid from the Blender Jug and pour the contents out. To remove the Plug from the Lid, turn the plug anti-clockwise.

Alternatively, to blend smaller quantities, substitute the Blender Jug for the Smart Cup, whilst still using the Blender Blade assembly (instead of the Grinder Blade assembly). The procedure is identical to that of the Grinder.

The Grinder

- e. Separate the Grinder Blade assembly (2-blades) from the Grinder Cup by either holding the Grinder Blade assembly (bottom) and turning the Grinder Cup (top) anti-clockwise; or, inverting the Grinder Cup, holding the Grinder Cup (bottom) and turning the Grinder Blade assembly (top) anti-clockwise. Holding the Grinder Cup (bottom), place ingredients not exceeding 100g into the Grinder Cup (bottom), attach the Grinder Blade assembly on top, and then screw the Grinder Blade assembly (top) clockwise. Lower the Grinder Cup onto the Motor unit and align the 3 protrusions on the base of the Grinder Cup with the 3 openings on the Motor unit. Press the Grinder Cup down and rotate clockwise to lock. The Grinder Blade assembly instantly locks onto the rotating mechanism. Plug the power cable and switch the wall switch ON. Press the Grinder Cup down to grind.

Grind for NOT more than 30 seconds without interruption, resting for 2 minutes with a maximum of 3 cycles before resting for 15 minutes.

On completion of grinding, release the Grinder Cup, switch the wall switch OFF and unplug the power cable. Wait for the blades to stop turning and press the Grinder Cup down and rotate anti-clockwise to unlock. Lift the Grinder Cup with the Grinder Blade assembly from the Motor unit and detach. Invert the Grinder Cup. Separate the Grinder Blade assembly from the Grinder Cup by holding the Grinder Cup (bottom) and turning the Grinder Blade assembly (top) anti-clockwise to unlock. Extract the grinded food.

- f. Make sure to remove any label or protective sheet which may prevent its proper functioning.

DO NOT:

- cover the appliance during functioning;
 - insert objects or body parts inside the protection cover of the appliance;
 - overload the Blender Jug or Grinder Cup by overfilling it. This is generally below 1000 ml as during blending, liquids will churn and may spill out of the container. The jug should contain cut fruits and vegetables NO larger than 1 inch (2.5 cm) in length and thickness and must NOT contain dry food (food with insufficient amount of water, very hard ingredients (such as coffee beans, soybeans, rice, ice cubes or frozen foods), or foods or liquids with a temperature greater than 60 °C;
 - allow hands, hair, clothing, curtains, spatulas and any other objects to come into contact with the appliance's motor and accessories to avoid personal injury or damage to the machine when the appliance is in operation;
 - place the appliance in the microwave oven or refrigerator, so as to avoid damaging it;
 - touch the blades as they are VERY SHARP! Hold the base of the Blender Blade assembly or the Grinder Blade assembly while installing, removing or cleaning;
 - **operate the appliance for more than 1 minute for blending and 30 seconds for grinding, without interruption. Let the appliance rest between processing cycles, 5 minutes for blending and 2 minutes for grinding. After 3 processing cycles, allow an interval of 15 minutes to let the appliance cool down before the next use so as to prolong its service life. DO NOT allow the appliance to idle while in operation;**
 - press the Blender Jug, Smart Cup or Grinder Cup too forcefully so as to avoid any damage;
 - detach the Blender Jug or Grinder Cup while the appliance is in operation;
Safety feature – the appliance will immediately stop working as the power is disconnected.
 - leave the appliance unsupervised during operation.
15. During operation, DO NOT touch the appliance with wet body parts, and it is recommended to have between you and the standing surface, an isolating element (for example, wearing shoes with rubber soles).
16. DO NOT soak the Motor Unit in water or other liquids, wash it under the tap, or let any liquid flow into the internal casing of the appliance to prevent electric shock. In case of accidental fall in water, DO NOT try to take it out, but first of all switch the appliance off.

17. Plug and unplug the power cable firmly holding it with dry hands. Always unplug the power cable before changing accessories; to avoid overheating; if it is NOT used for a long period and before storing, cleaning or performing any maintenance operation. Remember that the blades may still be moving after the power cable is unplugged! Prior to the latter, leave to cool for at least 10 minutes.
18. Wash the Plug, Lid, Blender Jug, Filter, Blender Blade assembly, Grinder Blade assembly, Smart Cup / Grinder Cup and their lids, Sports Cups and utensils immediately after usage to avoid build-up of bacteria. (Warning: Blades are sharp!)
19. In the event the mixing of the food items produce bubbles, stop the operation immediately and wait until the production of bubbles ceases before resuming blending.
20. In case of malfunction or anomaly during the functioning such as smoke coming out of the appliance, switch the appliance off immediately, turn off the power and check the cause of the anomaly, if possible, with the support of a qualified person.
21. This appliance is NOT intended for commercial use but to be used in households and similar applications, such as:
 - Staff kitchen areas in shops, offices and other working environments;
 - By clients in dormitories hotels, motels and other residential environments;
 - Bed and breakfast type environments.
22. 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 unless they are older than 8 and supervised. Keep the appliance and its cable out of reach of children less than 8 years old.
23. Save these instructions.

Safety Protection

If the appliance overheats, the thermal switch will be activated, leading to the motor being shut off. Cease pressing down on the release the Blender Jug / Smart Cup / Grinder Cup. Switch the appliance off and unplug the power cable from the wall socket. Allow the appliance to cool for at least 15 minutes before using the appliance.

How to use

1. Clean the Motor unit and accessories before using. Refer to the section “How to clean and maintain” immediately following this section.
2. Place the Base of the Motor unit on a flat, dry and heat-resistant surface.

The Blender (Blender Jug)

3. Holding the handle of the Blender Jug tightly, screw the Blender Blade assembly (4-blades) anti-clockwise onto the bottom of the Blender Jug.
4. (optional: Place the Filter in the correct position inside the Blender Jug before placing food or liquids inside the interior of the Filter. The Filter retains pulp while allowing juice to separate out.)

Wash the fruit/s and/or vegetables, then peel and cut into no larger than 1 inch (2.5 cm) cubes. Add liquids such as water or milk, then place the cut fruits or vegetables into the Blender Jug, topped off with yoghurt or ice cream if desired. The total volume should exceed the highest line on the Blending Jug (1000 ml).

Note: For optimal performance, place the ingredients in the Blender Jug according to the following sequence:

Liquids, fresh ingredients, frozen fruits, yoghurt, ice cream.

5. Insert the Lid on top of the Blender Jug and turn clockwise to tighten and lock in place.
6. Insert the Plug on top of the Lid and turn clockwise to tighten and lock in place.
7. Lower the Blender Jug onto the Motor unit and align the 3 protrusions on the base of the Blender Jug with the 3 openings on the Motor unit. Press the Blender Jug down and rotate clockwise to lock. The Blender Blade assembly instantly locks onto the rotating mechanism.
8. Plug the power cable into the wall socket and switch the wall switch ON. Press the Blender Jug down to blend.

DO NOT operate the appliance for more than 1 minute without interruption. Let the appliance rest for 5 minutes between processing cycles. After 3 processing cycles, allow an interval of 15 minutes to let the appliance cool down before the next use, so as to prolong its service life. Switch the wall switch OFF during rest periods.

9. On completion of blending, release the Blender Jug, switch the wall switch OFF and unplug the power cable.
10. Wait for the blades to stop turning.
11. Press the Blender Jug down and rotate anti-clockwise to unlock. Lift up the Blender Jug with the Blender Blade assembly from the Motor unit.
12. Holding the Handle of the Blender Jug tightly, unscrew the Lid on top of the Blender Jug by turning anti-clockwise. Remove the Lid from the Blender Jug and the contents may be poured out.
13. To remove the Plug from the Lid, turn the plug anti-clockwise.

14. To remove the Blender Blade assembly from the Blender Jug, hold the handle of the Blender Jug tightly, and rotate the Blender Blade assembly clockwise.

only if a Jam occurs: DO NOT continue blending if the blade is jammed.

Switch off the wall socket and unplug the power cable.

Wait for the blades to stop turning.

Insert the Pole into the Plug and clear the jam. If this does not work, perform the following:

(Occasionally, the blockage may require that the Blender Jug be detached from the Motor unit before clearing. Press the Blender Jug down and rotate anti-clockwise to unlock. Lift up the Blender Jug with the Blender Blade assembly from the Motor unit.)

Remove the Lid from the Blender Jug by turning the Lid clockwise and clear the jam. Once the Jam is cleared, insert the Lid on top of the Blender Jug and turn clockwise to tighten and lock in place.

(Lower the Blender Jug onto the Motor unit and align the 3 protrusions on the base of the Blender Jug with the 3 openings on the Motor unit. Press the Blender Jug down and rotate clockwise to lock. The Blender Blade assembly instantly locks onto the rotating mechanism.)

Perform step 8 again.

Alternatively, instead of using the Blender Jug, to blend smaller quantities, the Smart Cup can be used. The procedure is identical to that of the Grinder (as on the next page). Substitute the Smart Cup for the Grinder cup, and the Blender Blade assembly for the Grinder Blade assembly.



The Blender (Smart Cup)

15. Holding the Smart Cup (bottom), place ingredients not exceeding 250 g into the Smart Cup (bottom). Screw the Blender Blade assembly on top of the Smart Cup clockwise.
16. Invert and lower the Smart Cup with the Blender Blade assembly onto the Motor unit and align the 3 protrusions on the base of the Smart Cup with the 3 openings on the Motor unit. Press the Smart Cup down and rotate clockwise to lock. The Blender Blade assembly instantly locks onto the rotating mechanism.
17. Plug the power cable into the wall socket and switch the wall switch ON. Press the Smart Cup down to blend.

DO NOT operate the appliance for more than 1 minute without interruption. Let the appliance rest for 5 minutes between processing cycles. After 3 processing cycles, allow an interval of 15 minutes to let the appliance cool down before the next use, so as to prolong its service life. Switch the wall switch OFF during rest periods.

18. On completion of blending, release the Smart Cup, switch the wall switch OFF and unplug the power cable.
19. Wait for the blades to stop turning.
20. Press the Smart Cup down and rotate anti-clockwise to unlock. Lift up the Smart Cup with the Blender Blade assembly from the Motor unit.
21. Invert the Smart Cup. Separate the Blender Blade assembly from the Smart Cup by holding the Smart Cup (bottom) and turning the Blender Blade assembly (top) anti-clockwise to unlock. The contents may be poured out.

only if a Jam occurs: DO NOT continue blending if the blade is jammed.

Switch off the wall socket and unplug the power cable.

Wait for the blades to stop turning.

Press the Smart Cup down and rotate anti-clockwise to unlock. Lift up the Smart Cup with the Blender Blade assembly from the Motor unit.

Invert the Smart Cup. Separate the Blender Blade assembly from the Smart Cup by holding the Smart Cup (bottom) and turning the Blender Blade assembly (top) anti-clockwise to unlock. Clear the jam.

Once the Jam is cleared, screw the Blender Blade assembly on top of the Smart Cup clockwise.

Perform steps 16 – 17 again.

The Grinder*

*can also be used as a Mincer

(grinding dry and hard foodstuffs: spices, coffee beans, seeds, almonds, etc.)

22. Separate the Grinder Blade assembly (2-blades) from the Grinder Cup by either holding the Grinder Blade assembly (bottom) and turning the Grinder Cup (top) anti-clockwise; or, inverting the Grinder Cup, holding the Grinder Cup (bottom) and turning the Grinder Blade assembly (top) anti-clockwise.
23. Holding the Grinder Cup (bottom), place ingredients not exceeding 100 g into the Grinder Cup (bottom). Screw the Grinder Blade assembly on top of the Grinder Cup, and then turn it clockwise.
24. Invert and lower the Grinder Cup with the Grinder Blade assembly onto the Motor unit and align the 3 protrusions on the base of the Grinder Cup with the 3 openings on the Motor unit. Press the Grinder Cup down and rotate clockwise to lock. The Grinder Blade assembly instantly locks onto the rotating mechanism.
25. Plug the power cable into the wall socket and switch the wall switch ON. Press the Grinder Cup down to blend.

DO NOT operate the appliance for more than 30 seconds without interruption. Let the appliance rest for 2 minutes between processing cycles. After 3 processing cycles, allow an interval of 15 minutes to let the appliance cool down before the next use, so as to prolong its service life. Switch the wall switch OFF during rest periods.

26. On completion of grinding, release the Grinder Cup, switch the wall switch OFF and unplug the power cable.
27. Wait for the blades to stop turning.
28. Press the Grinder Cup down and rotate anti-clockwise to unlock. Lift up the Grinder Cup with the Grinder Blade assembly from the Motor unit.
29. Invert the Grinder Cup. Separate the Grinder Blade assembly from the Grinder Cup by holding the Grinder Cup (bottom) and turning the Grinder Blade assembly (top) anti-clockwise to unlock. Extract the grinded food.

only if a Jam occurs: DO NOT continue blending if the blade is jammed.

Switch off the wall socket and unplug the power cable.

Wait for the blades to stop turning.

Press the Grinder Cup down and rotate anti-clockwise to unlock. Lift up the Grinder Cup with the Grinder Blade assembly from the Motor unit.

Invert the Grinder Cup. Separate the Grinder Blade assembly from the Grinder Cup by holding the Grinder Cup (bottom) and turning the Grinder Blade assembly (top) anti-clockwise to unlock. Clear the jam.

Once the Jam is cleared, screw the Grinder Blade assembly on top of the Grinder Cup clockwise.

Perform steps 24 – 25 again.

How to clean and maintain

1. Switch the wall switch OFF and unplug the power cable.
2. Before cleaning, please make sure the blades have stopped running.
3. Clean the Motor unit with a damp cloth. DO NOT immerse the Motor unit in water or other liquids, and avoid spraying water, in order to avoid damage or leakage.
4. Wash the Plug, Lid, Filter, Blender Jug, Blender Blade assembly, Grinder Blade assembly, Smart Cup / Grinder Cup and their lids, Sports Cups and utensils with water & detergent with a non-abrasive sponge immediately after using the appliance to avoid build-up of bacteria. Blades are sharp! Dry the components with a soft, dry cloth.

DO NOT use a steel wire sponge, abrasive cleaners or corrosive liquids such as gasoline or acetone to clean this appliance.

5. Ensure that the appliance & accessories are clean, dry, and placed in dry and well-ventilated storage. Avoid direct sunlight.
6. Reassemble the Blender Blade assembly to the bottom of the Blender Jug and the Grinder Blade assembly to the Grinder Cup. Place the Filter into the Blender Jug and then place the Blender Jug onto the Motor unit before storing.

PROBLEM SOLVING

Fault symptom	Cause analysis	Troubleshooting
After the Blender Jug, Smart Cup or Grinder Cup is installed, the appliance does not work after pressing the switch	Safety lock is not connected	Reconnect the Motor unit and the Blender Jug, Smart Cup or Grinder Cup
	The motor is damaged or stuck	Turn the motor shaft. If it still does not work, please send to the nearest service centre for inspection
When using the product for the first few times, the motor gives off an unpleasant smell	It is a normal phenomenon when a new motor is initially used	The smell will disappear with use
The blades get stuck	The blades are entangled or stuck by ingredients	Remove the Blender Jug, Smart Cup or Grinder Cup, take out the ingredients, and cut the ingredients into smaller pieces or put less ingredients Refer to “only if a Jam occurs” in “How to Use” section for step-by-step instructions
The appliance stops working after a few processing cycles	The motor was not given enough time to cool down between processing cycles / the motor was allowed to idle while in operation	Wait half an hour before using the appliance. If it still does not work, please send to the nearest service centre for inspection. This is NOT covered by Warranty

ENVIRONMENTAL TIP

This appliance, along with all other electronic appliances, should, when it is no longer capable of functioning, be disposed with the least possible environmental damage according to the local regulations in your area. In most cases you can discard the appliance at your local recycling centre.

DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.



SPECIFICATION

MODEL	VOLTAGE	POWER
PPBL321	220 – 240 V ~50 – 60 Hz	380 W

WARRANTY

Warranty Conditions

1. This warranty provides against defective materials and manufacturing faults throughout for two years from the date of purchase of the appliance. The warranty on the Compressor is 10 years subject to the same conditions as above.
2. This warranty also does not cover normal wear and tear, replacement of consumable materials and accessories, and the cost of maintenance of the appliance.
3. This warranty does not cover the repair or replacement of part/s damaged by misuse, accidents, negligence, alterations, or modifications in any way, or repairs done by any repair organisation without the prior consent of PowerPac Electrical Pte Ltd.
4. Repair and service are to be performed at: 5 Changi South Lane #03-01 Singapore 486045. A transport fee will be charged for personal doorstep service.
5. The original purchaser of the appliance must furnish proof of purchase to our Service Centre with the email or number as registered during submission of warranty when this appliance is sent for repair/service. Failure to do so may delay the receipt of said repair/service by the customer.
6. Under no circumstances whatsoever shall the serial number be erased, defaced or altered by the customer and/or his representatives, or the dealer and/or his agents. Failure to ensure this shall invalidate the warranty.
7. This warranty is deemed to be void if the defect is cause by the attack of household pests, fire, lightning, natural disasters, pollution, abnormal voltage or the usage of generators.
8. This warranty is valid in Singapore only.
9. This warranty will be honoured subject to the customer's registration of the warranty inclusive of original invoice or valid purchase receipt. Failure to present these documents will result in denial of service. However, if the customer still requests that the defective appliance be repaired, PowerPac Electrical Pte Ltd may, at its discretion, repair the appliance but impose a labour charge, as well as the costs of the replacement parts, to be borne solely by the customer.
10. Please refer to the attached picture for the location of one of our appliance's serial number, as an example.



Please complete the on-line registration warranty form available on our website. There is no further requirement to send us any hard copy as part of our efforts to save the environment.

In accordance with the terms and conditions of this limited warranty as stated above, PowerPac Electrical Pte Ltd, at its expense shall provide free services for the appliance within the warranty period from its date of purchase from our Authorised dealers.