



## Fan & Light Model: EFL-05 User Manual

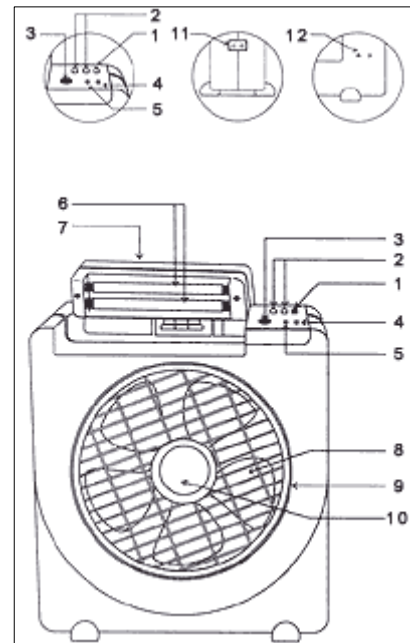
### INTRODUCTION

Thanks for acquiring a unique Bajaj EFL-05 multifunction product with novel style. It can be used as a normal box table fan with light on 230V 50Hz AC mains as well as on 12 V battery. In case of tripping off of power supply, its heavy duty rechargeable battery Uninterrupted Power Supply (UPS) will take over instantaneously so that you continue to enjoy cool breeze and light for about 4 hours without interruption. When mains AC power is restored, it will automatically switch over to the same and also charge the battery simultaneously. It also has wind guide wheel which rotates, allowing for continuous flow of air in all directions.

Bajaj EFL-05 can be used as UPS for 12 Volts DC applications. This means that you can use all your equipment running on 12 volts DC such as cordless telephone / answering machine using 12 V DC adaptor, Car radio / Stereo, STD/PCO, Musical instruments.

### OPERATING INSTRUCTIONS

1. On/Off switch for fan.
2. Speed control buttons. (high/low)
3. Light switch
4. Charging LED.
5. Emergency LED.
6. Tubes.
7. Tube housing.
8. Fan blade.
9. Wind guide wheel.
10. Wheel Knob.
11. Power socket. (left side of body)
12. UPS /External Batt. Terminals. (back side of body)



### OPERATION

Please plug in the mains cord into the power socket of the EFL-05.

- A. **FAN** : Switch on by selecting high/low buttons (2). It can be switched off using off button (1). You can keep the wind guide wheel (9) fixed or have air circulation by turning the wheel knob (10) slightly anti-clock wise. It can be fixed again by turning the wheel knob clock wise as marked on the knob.
- B. **LIGHT**: Press light switch (3) whenever needed. Two 6 watts fluorescent tubes will light up. Light can be set to desired angle up to 90° by adjusting tube housing (7).



- C. **UPS / EXTERNAL POWER:** 12 Volts DC Uninterrupted Power Supply is available across the terminals (12) for various applications as described in the introduction. In case the EFL's own battery is discharged, the product can still be used on external 12 Volts supply.

However, please ensure proper polarity ( $\pm$ ) to avoid damage to your equipment or EFL-05.

## FEATURES/SPECIFICATIONS

- Fan (2 Speeds), 254 mm sweep (10"), 1250 RPM.
- Two nos. 6 W Fluorescent Tubes.
- All functions AC/DC with auto change-over.
- 12 V UPS.
- Heavy duty motor, up to 8 hours constant run.
- Heavy duty sealed maintenance-free long life battery - 12 V / 8 Ah.
- Air circulator grill with knob locking.
- Backup time of UPS in absence of AC supply from mains:  
Only light 15 hrs. appx.  
Only fan 5 hrs. appx.  
light + fan 4 hrs. appx.
- Input power: 55W on 230 Volts AC, 50Hz.

## CHARGING INSTRUCTIONS

When the mains plug is connected and power is switched ON the unit will run on mains supply and also simultaneously charge the battery, following indications will be seen:

Battery is being charged & both light and fan are off-	Charge LED (4) will be ON
Battery is fully charged & both light and fan are off-	Charge LED (4) will be Off.
Main supply trips Off, fan/light will continue to run-	Emergency LED (5) will turn ON.
Main supply is restored-	Charging LED (4) will turn ON.

## HOW TO REPLACE TUBES

- Remove the screws of tube housing (7).
- Take out the front cover with transparent shade.
- Replace the tubes, make sure that they make proper contact with the sockets.
- Refit the front cover.

## IMPORTANT

- Please charge EFL-05 for at least 12 hours before first use.
- Switch off immediately when light goes dim or fan movement stops, to prevent battery going into deep discharge.
- Ensure that the switches (1 to 3) are kept in Off position when not in use.
- Take care of polarity while replacing or loading battery. Wrong connection may damage UPS circuit.
- Also take care of polarity while using UPS or external power source across terminal (12).

