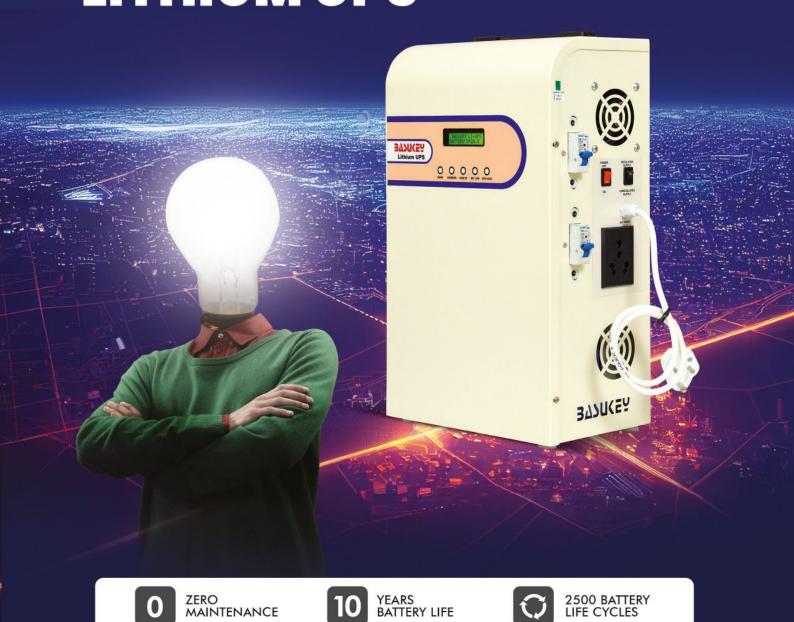
# **BASUKEY**Lithium UPS

2500 BATTERY LIFE CYCLES



We Provide You The Best Energy LITHIUM UPS

ZERO MAINTENANCE



### About **Us**

## Basukey is Karnataka's First Lithium UPS Manufacturing Company. We are committed to deliver world class green energy solutions in a safe, reliable, efficient and environmentally sound manner.

Providing Indigenous Green Energy solutions because we are strongly believe renewable energy is the future energy. we are always working towards create green energy to create once again Greener Earth. We want to Gift a Greener & Clean Earth to our future generation. Basukey products are on the national Mission of Make in India and we want to contribute more to create Vishwa guru Bharath. Basukey have a Highly Experienced Research & Development team to create innovative products to full fill customer needs. We are beginner in own Manufacturing but we had 18 years' experience in Sales, service & Manufacturing in variant products. This is our main strength to give quality product to our beloved customers. Basukey have a strong & Highly Expert team to Handle a sales and service activities neatly throughout India.

All Our Product pass through Stringent quality & aging checks to deliver optimum results with possible long life.

Our main aim is for you to be our next satisfied customer. Our aim is to provide you with a PQVST level of satisfaction. i.e.

**Price Satisfaction.** 

**Quality Satisfaction.** 

Variety Satisfaction.

Service Satisfaction.

Time Satisfaction: 100% in-time delivery satisfaction.

We made your life nonstop, even in times of power failure. We always focus on futuristic concepts. We don't concentrate only on sales. But also concentrate on the best economy. Solutions with good service After-sales and service are most important on our premises. We aim to give economical, reasonable, and competitive prices in every sales transaction. We have a professional sales and service support team. Batteryking's strategic objective is to have a consistent approach to quality products and provide tools to meet world-class requirements in its sales and service transactions. Quality is integrated into Battery King's organisation and activities. Each function, organisation, and individual is responsible for quality and continuous improvement.



# Why is **Basukey Lithium UPS** the right choice?

Description	Traditional UPS	Traditional Battery	BASUKEY Lithium UPS		
Warranty	24 Months	36 Months	48 Months		
Life Cycles	NA	400-500	2500		
Life	NA	4-5 Years	8-10 Years		
Weight	8-10 KG	50-60 Kg	22 Kg		
Wall Mounting	NO	NO	Available		
Portable	NA	Difficult	Easily		
Maintenance	NA	Compulsory	Zero		
Installation	NA	Expert Required	Plug & Play		
Liquid Chemical Process	NA	Compulsory	No		
Space Consumption	NA	Very High	Very Less		
Sulphuric Acid	NA	Compulsory	Not Required		
Hazadous Fumes Generation	NA	Compulsory	No		



















### Why is **Basukey** Your Best Choice?

- Easy wall-mounting design
- · No hazardous fume generation
- Very little space consumption
- Lithium Battery Inbuilt Design
- Very little charging power consumption
- It's totally contamination-free energy
- Double Exaust fan protection
- Natural cooling product
- True Capacity Performing Battery
- · Light in Weight, Sleek in Size
- · Long-life transformer-based circuit design
- Easy-to-repair PCB components with through-hole technology
- · Unbrakable 3-pin top
- · Noiseless Operation in All Loads
- Digital Display with LED Indications
- · Charging time is only 5-6 hours
- · It's a totally eco-friendly product
- Forever safer than a lead-acid battery
- · Load Protection from High or Low Voltage
- · 4 years of warranty
- 10 years of battery life
- 2500 battery life cycles
- Just 22 kg in weight
- · Easy portable design
- No distilled water
- No sulfuric acid
- Zero Liquid Chemical Process
- Fit & Forget Product
- Pure sine wave output
- · Built-in BMS protection
- Zero Maintenance



### **Safety Features**

- 1. Over Charge Protection.
- 2. Deep Discharge Protection.
- Cell Balancing Each Others Cells Voltage Technology.
- 4. Short Circuit Protection in any manner.
- 5. Over Current Protection.
- 6. Reverse Polarity Protection.
- 7. Over Temperature Protection.









FIT & FORGET PRODUCT



SLEEK IN SIZE



LIGHT IN WEIGHT





SIZE

IN WEIGHT

# BK3000 & BLF4000 COMBO

4 YEARS BATTERY WARRANTY

**PRODUCT** 









### Technical Specifications

Model Name	BD1000	BK1250	BG1250	BG1250 PLUS	BDC1250	BG2000	BD2000	BK3000	BK5000	BK7500	
Capacity in VA/Watts	1000/800	1250/1000	1250/1000	1250/1000	1250/1000	2000/1600	2000/1600	3000/2400	5000/4000	7500/6000	
Battery Position	Inbuilt Lithium Battery							External Lithium Battery Pack			
Battery DC Volts	25.6 Volts					51.2	Volts	51.2 Volts	76.8 Volts	76.8 Volts	
Mounting Facility	Wall Mounting /Ground Vertical Mounting						Gi	Ground Vertical Mounting			
AC Input Voltage Range		125-280 <b>V</b>									
3 11											
Output Voltage & Waveform	Same as Input										
			11						11 1		
Output Volatge	220V +/- 10V										
Output Voltage Frequency	50 Hz +/01Hz										
Output Voltage & Waveform	Sinewave										
Change Over / Transfer Time	<15ms										
Battery Charging Current	8A +/- 2A										
Battery Charging HVC/LVC	27.5VDC / 22.4VDC					55VDC/46VDC 55VDC/46VDC			85VDC/64VDC	85VDC/63VDC	
Full Unit Weight in Kg	19 Kg +/-500 Gram	18 Kg +/-640 Gram	18 Kg +/-700 Gram	21 Kg +/-820 Gram	18 Kg +/-640 Gram	31 Kg +/-100 Gram	31 Kg +/-740 Gram	20 Kg +/-500 Gram	36 Kg +/-500 Gram	40 Kg +/-500 Gram	
Dimensions in mm L X B X H	280 X 170 X 460	285 X 175 X 465	280 X 170 X465	330 X 170 X 465	285 X 175 X 465	280 X 170 X620	275 X 170 X 620	150 X 100 X 140	110 X 200 X 160	110 X 200 X 160	
	In	built Batto	ery Techni	ical Specit	ications						
Battery Capacity	50x2 = 100Ah as per LAB/768Wh						200Ah as /1536Wh	100x4 = 400Ah as per LAB/3379Wh	100x6 = 600Ah as per LAB/5068Wh	100x6 = 600Ah as per LAB/5068Wh	
Battery Voltage	12.8 x 2 =25.6VDC 12.8 x 4 =51.2VDC						=51.2 <b>VDC</b>	12.8 x 4 =51.2VDC	12.8 x 6 =76.8VDC	12.8 x 6 =76.8VDC	
Battery Position	Inbuilt Lithium Battery Pack						External Single Battery Pack				
Battery Chemistry	Life04 Cylidrical Celles										
Mounting Facility	Wall Mounting / Ground Vertical Mounting Only Ground Vertical Mounting						ounting				
AC Input Voltage Range	125V-280V+ 10V										
Continuous Discharge Current	65Amps										

### Smart People Make Smart Choices.



### **Applications**

- Home
- Shop
- Warehouses
- Office
- Commercial use
- Solar
- Railway
- Telecommunication



### **Lithium External Batteries**













#### **Basukey Lithium External Battery**

Description	BLF1012	BLF1512	BLF2000	BLF1525	BLF4000	BLF1551	BLF6000	BLF1576	BLF10000	BLF15128
Capacity in Ah	100x1=100	150x1=150	100X2=200	150X2=300	100X4=400	150X4=600	100x6=600	150x6=900	100X10=1000	150X10=1500
DC Voltage	12.8V	12.8V	25.6V	25.6V	51.2V	51.2V	76.8V	76.8V	128V	128V
Warranty	60 Months	60 Months	48 Months	48 Months						

# **BASUKEY**Lithium UPS

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