

BASUKEY Lithium UPS



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BD2000

BASUKEY
Lithium UPS

The Basukey Lithium UPS BD2000 is a high-quality backup power solution designed to provide reliable and efficient power to your devices and appliances. With a capacity of 2Kva/1600W, this UPS can support small to medium-sized loads like 3&4 BHK House with some selected commercial applications and provide uninterrupted power in the event of a power outage or voltage fluctuations.

One of the standout features of the Basukey Lithium UPS is its use of lithium batteries, which offer several advantages over traditional lead-acid batteries. Lithium batteries are lighter, more compact, and have a longer lifespan, making them an excellent choice for backup power systems. Additionally, the Basukey Lithium UPS features advanced battery management technology to optimize battery performance and extend their lifespan even further.

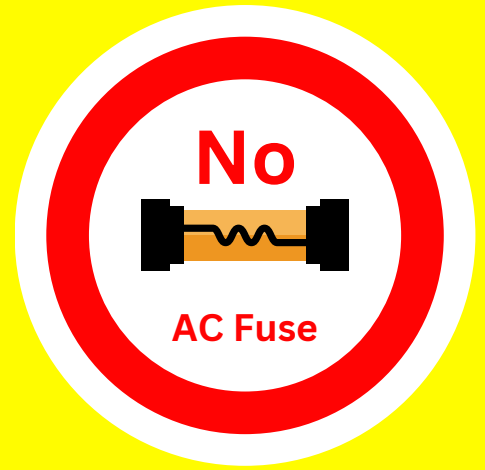
The Basukey Lithium UPS BD2000, 2KV_a also features a built-in automatic voltage regulator (AVR) to protect your devices from voltage fluctuations and surges, ensuring a stable and reliable power supply. The UPS also includes a built-in LCD display to provide real-time information on system status, battery levels, and other important metrics.

With its compact design, reliable performance, and advanced battery technology, the Basukey Lithium UPS BD2000 2Kva is the perfect choice for protecting your valuable devices and appliances from power outages and other power-related issues.

Why You Should Buy Basukey ?

BASUKEY
Lithium UPS

- India's First 2kva Inbuilt Battery Lithium UPS.
- Battery Fitted Inside The UPS.
- Higher Efficiency.
- Higher Number Of Life Cycles.
- Quick Charging.
- Safe Charging.
- Built in Battery Protection.
- Contamination Free Energy.
- True Capacity Performer.
- Chemical Process Free Product.
- Light Weight ,Sleek In Size.
- Natural Cooling Product.
- Easy & Quick Installation.
- Plug & Play System to Install Any One.
- Zero Maintenance
- 3 Years warranty
- Noiseless Operation In all Loads.
- Effective BMS (Battery Management System) Technology Adopted to our Product.
- More Than 10 Years Battery Life.
- Safer Than Lead Acid Battery.
- Saves 1000 Units of Electricity in 7 years.
- Fast Charging within 5 -6 Hours.
- Sine Wave Output.
- Protects from Low & High Voltage.
- Advanced Lithium Technology used in space to mobile phones.
- Silent Operation in all electrical & Electronic loads.
- Facility for Controlling AC and DC Current with MCB



- **Compact in size.**
- **Light in Weight.**
- **Higher Level Life Cycle.**
- **Quick & Safe Charging.**
- **Higher Level Discharging Rate.**
- **Lower Level Self Discharge rate.**
- **Its Contain Purely Non Toxic Materials.**
- **Its Totally Maintenance Free.**
- **Higher in Efficiency.**
- **Higher level in depth of discharge.**

Built In Protections

- **Over Charge Protection.**
- **Deep Discharge Protection.**
- **Cell Balancing Each Others Cells Voltage Technology.**
- **Short Circuit Protection in any manner.**
- **Over Current Protection.**
- **Reverse Polarity Protection.**
- **Over Temperature Protection.**

BD2000 Backup Chart

BASUKEY
Lithium UPS

Description	Watts	Backup in Hours
3LED Bulb (20W)+1 Fan (80w)+1 TV (100W)	240Watts	7-4 Hours
3LED Bulb (20W))	60Watts	28-29 Hours
1 Fan (80w)	80Watts	21-22 Hours
1 TV (100W)	100Watts	17-18 Hours
1 LED Monitor PC (150W)	150Watts	11-12 Hours
General Load	400 Watts	4-5 Hours
General Load	800Watts	2-3 Hours

0 Maintenance

3 Years Warranty

10 Years Battery Life

2500 Battery Life Cycles



BD2000 Technical Specifications

Model Name	BD2000
Capacity in VA/Watts	2000/1600
Battery Position	Inbuilt Lithium Battery Pack
Battery DC Volts	51.2
Mounting Facility	Ground Vertical Mounting
AC Input Voltage Range	125V-280V \pm 10V
Mains Mode	
Output Voltage & Waveform	Same as Input
UPS Mode	
Output Voltage	220V \pm 10V
Output Voltage Frequency	50Hz \pm 0.1Hz
Output Voltage Wave form	Sinewave
Change Over/Transfer Time	Automatic / <15ms
Battery Charging Current	8A \pm 2A
Battery Charging HVC /LVC	55VDC / 46 VDC
Weight in Kg	31 Kg \pm 500gram
Dimensions in mm L X B X H	275 X 170 X 620

BD2000 Inbuilt Battery Technical Specifications

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Lithium UPS

Battery Capacity

50 x 4 = 200Ah as per LAB/1536Wh

Battery Voltage

12.8 x 4 = 51.2VDC

Battery Position

Inbuilt Lithium Battery Pack

Battery Chemistry

Life04 Cylindrical Cells

Mounting Facility

Ground Vertical Mounting

AC Input Voltage Range

125V-280V \pm 10V

Continuous Discharge Current

65Amps



Just Fit & Forget

No Acid

No Distilled Water

No Smoking