

Battery Water Topping System

Battery water topping system is an easy and smart way to fill battery water in the battery during battery maintenance. Single Point Multi Feed Water Topping Kit fills water in 30 seconds per battery to each cell of the battery at one time. The kit is easy to install and maintains the exact level of electrolyte in the battery. With this kit, you also maintain equal levels in multiple batteries with kits – Double Battery Kit and Four Battery Kit.

Advantages of Battery Water Topping Kit

- 👍 Saves time - Single Point Multi Cell water topping
- 👍 Safely fill batteries without removing vent cover
- 👍 Timely maintenance of battery
- 👍 Extended battery life
- 👍 No chances of Acid Spillage
- 👍 Save battery from under-topping and over-topping
- 👍 Flame arrestor saves battery from flames and sparks

**FAST
SAFE
ACCURATE**



Battery Trolley

- **X-tra Durable:** Stylish yet sturdy, these are made from long-lasting PPCP plastic.
- **X-tra Convenient:** Easy to install and dismantle the screw-less trolley.
- **X-tra Advantage:** Easy refilling of water in the battery.
- **X-tra Space Saver:** Storage of the inverter/ UPS with the Battery saves space.
- **X-tra Safe:** Prevents all kind of leakage/ spillage from batteries. The trolley also provides good ventilation to the battery.
- **X-tra Ease of Movement:** Smooth wheels enable ease of movement while carrying the bulky battery.

BAZOOKA™
TUBULAR BATTERY



Applications



HOUSEHOLDS

SOLAR SOLUTIONS

FACTORIES

AGRICULTURE

SMALL SHOPS

SMEs

The Su-Kam Experience

Su-Kam offers excellent service to its current and prospective clients. It has a vast, pan-India, company-owned service network. It also runs fully-equipped service vans to provide doorstep service.

Su-Kam
Ek nayi soch

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Note: Indicative values only, actual calculation depends on manufacturer's specification.
* CFL - 15W, Ceiling Fan - 3 blades (48mm 100 - 1200 mm sweep), TV - 19-21 inch, Tube light - 40W.
Applications: Computer, Televisions, Printer, CFL / Bulbs, Tube Light, Fans, Room Cooler, Mixer Grinder etc.

For any query, call our

Toll-free No. - 1800-102-4423



www.su-kam.com

Su-Kam
Ek nayi soch

**power bhi,
savings, bhi.**



36
Months
Warranty



**SUITABLE FOR
HEAVY DUTY APPLIANCES**

RELIABLE

Su-Kam Bazooka is a powerful and efficient battery that assures hassle-free and long-lasting performance. Designed to run even heavy duty appliances, this battery offers perfect value for money.

*Conditions apply



State-of-the-art manufacturing facilities

Su-Kam's expertise in manufacturing innovative power back-up systems with its focus on R&D, has resulted in wide range of products like inverters, batteries, solar products etc. Su-Kam has 7 state-of-the-art manufacturing facilities in Baddi, Himachal Pradesh, Nepal and Gurgaon:



Battery Manufacturing Facility at Katha, Baddi



Tubular Battery Manufacturing Facility at Baddi

Advanced Research & Development Unit

Su-Kam, the first in the industry to invest in and institute an exclusive R&D unit, at par with international standards, with a team of industry experts.



Dedication to superior quality

Su-Kam has remained uncompromising on the high quality of its products. With stringent quality parameters and testing, it is at par with international standards.

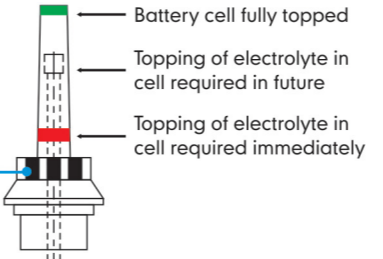
The company has implemented Total Quality Management (TQM) practices. Most of our products have received Test Certifications from reputed laboratories like ERTL (A Government of India organisation).

Load Chart

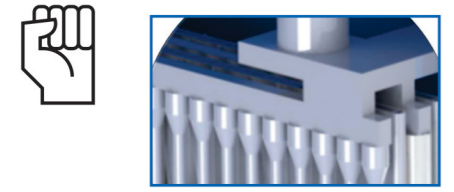
Load	Inverter UPS/ VA Rating	No. of Batteries	Backup Duration (in Hrs.-Min.)					
			120 Ah		150 Ah		180 Ah	
			Full Load	50% Load	Full Load	50% Load	Full Load	50% Load
1 Tubelight + 3 Fan + 1 TV + 4 CFL	650 VA	1 No.	1h	3h 30m	2h	4h 40m	2h 30m	5h 40m
2 Tubelight + 2 Fan + 1 PC + 3 CFL	650 VA	1 No.	1h 30m	3h 45m	2h	4h 50m	2h 40m	6h 10m
2 Tubelight + 4 Fan + 1 PC + 3 CFL	850 VA	1 No.	1h	2h 30m	1h 20m	3h 20m	1h 40m	4h 10m
2 Tubelight + 4 Fan + 1 TV + 4 CFL	850 VA	1 No.	1h	2h 40m	1h 20m	3h 20m	1h 50m	4h 10m
7 Tubelight + 7 Fan + 1 TV	1500 VA	2 No.(S)	1h 10m	3h	1h 40m	3h 20m	2h 10m	5h
5 Tubelight + 7 Fan + 1 PC + 7 CFL	1500 VA	2 No.(S)	1h	2h 50m	1h 30m	3h 50m	1h 10m	4h 50m

Backup time evaluated under standard test conditions

Say yes to Su-Kam Bazooka!

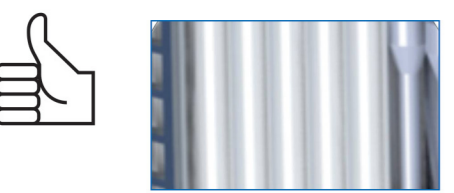


Suitable for heavy loads



Advanced thicker spines to enable smooth current flow that easily supports heavy duty appliances.

Reliable and long lasting

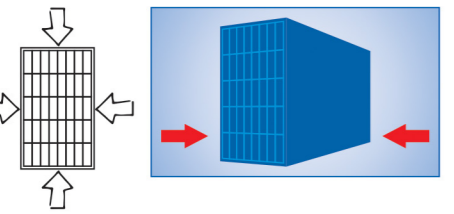


Thicker tubular plates lead to longer life cycles, up to 1200 cycles, without negatively affecting the performance and the efficiency of charging.

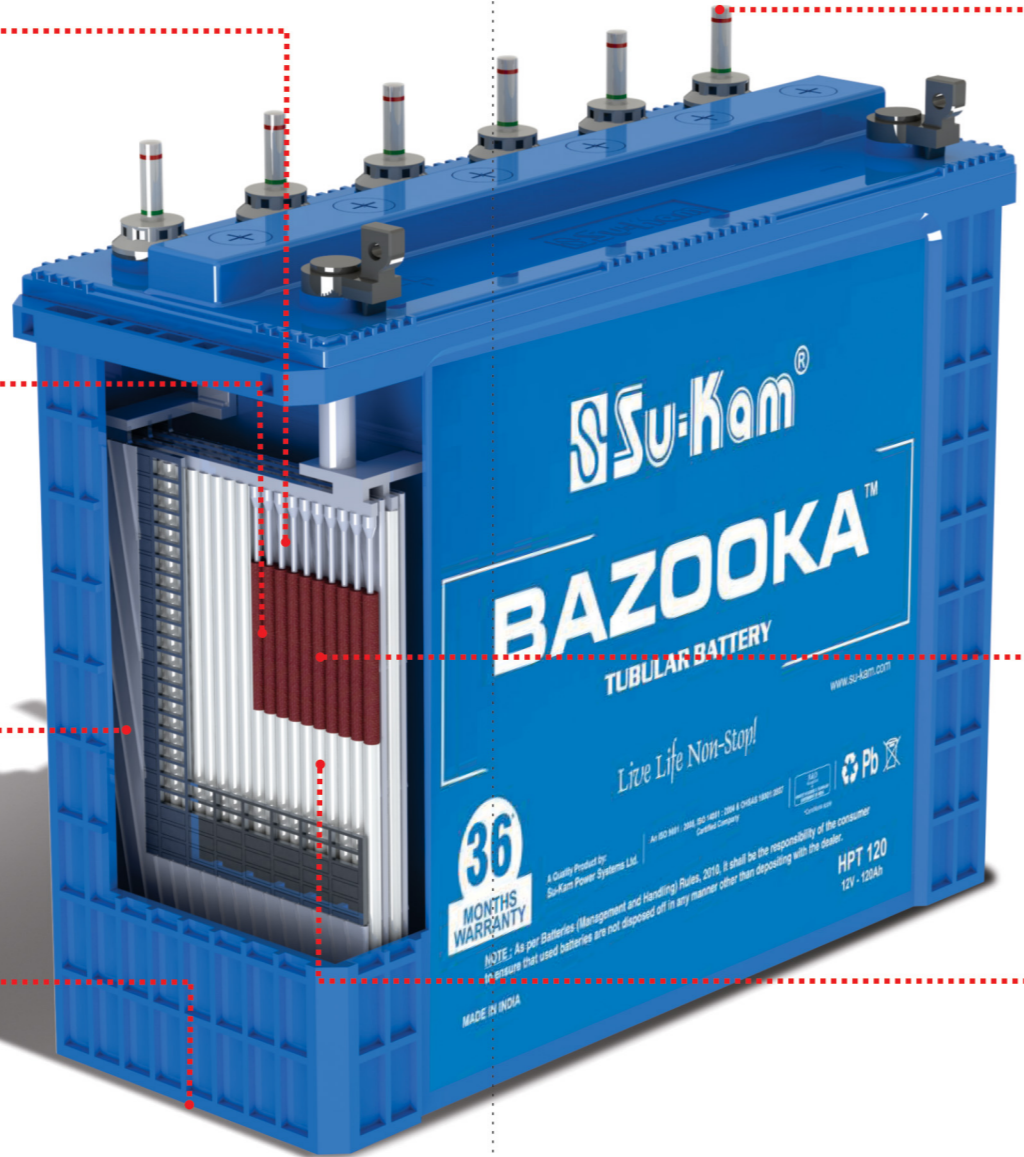
Diagonal separator

Diagonal separator reduces the possibility of short circuit due to its high puncture resistance feature.

Small in size, big on performance



The battery has been smartly designed to occupy less space on the trolley and on the floor without affecting its performance.



Safe and green

The fume arrestor ensures complete safety, by preventing any spark or flame from entering the battery, thereby saving it from the risk of explosions.



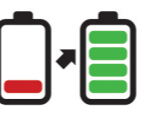
All weather technology

Advanced gauntlet design with high porosity and good elasticity makes it suitable for extreme climatic conditions of India.



Prevents deep discharge

Battery plates made with high pressure die casting machine has balanced plate design for improved charge acceptance and excellent deep discharge recovery.



Superior charging

The high porosity of the gauntlet design allows free movement of electrolyte which promotes faster and better charging.



Specifications

Battery Name	Model	Ah Capacity	Dimensions (±3mm)		
			Length	Width	Height
Bazooka	HPT 120	120Ah	500	190	356
Bazooka	HPT 150	150Ah	500	190	356
Bazooka	HPT 180	180Ah	500	190	356

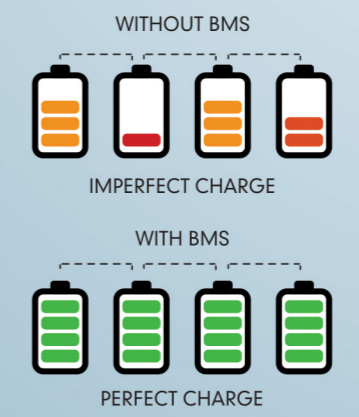
Battery Management System

The battery management system (BMS) is unique system that equalizes two or more batteries in a battery bank connected in series.

In a multiple battery system, batteries have slight difference in voltages in different batteries due to production tolerances or operating conditions. This difference tends to be magnified with each charge / discharge cycle. This causes random overcharging and undercharging which leads to weakening of the battery at low voltage, until they eventually fail causing premature failure of the battery. On the other hand the stronger batteries tend to get over charged.

Advantages of BMS

- Balances the battery voltage
- Protects the battery from undercharging and overcharging
- Extends battery life and capacity
- Reduces the frequency of battery replacement



In multi battery chains, it balances the voltage and ensures equal voltage in all.

