

Su-Kam
Ek naji soch

SU-KAM POWER BANK

The battery that gives you peace of mind

- Designed for Deep Cycling Capabilities & Longer Service Life
- Higher Reliability
- Greater Protection against Leakage and Corrosion due to Heat Shield Tamper-proof lid
- Excellent Charge Acceptance
- Larger Electrolyte Volume Reduces Frequency of Water Topping



18 MONTHS WARRANTY!

For Inverters & UPS Systems



FEATURES YOU CAN BANK UPON

- **A Perfect Match for your Inverter & UPS System:** Your Inverter and UPS System have unique circuitry with demands which cannot be met by just battery. Su-Kam Power Bank Batteries are scientifically built, keeping these every factors in mind. They match your appliances perfectly!
- **Capable of Withstanding Deep Discharge and Overcharge:** Only Su-Kam Power Bank Batteries are tough enough to perform under these extreme operating conditions. Thus, they are far more dependable and economical to use. Their capability to withstand deep discharge is due to balanced active material and large electrolyte reserve. Special Lead Alloy Composition ensures low self discharge and resistance to overcharge.
- **Intercell Welding:** This is through a partition wall and results in better performance while reducing chances of accidental short-circuiting of cells.



Su-Kam
Ek naji soch

SU-KAM POWER BANK
The battery that gives you peace of mind

Certifications
ISO 9001:2008
ISO 14001:2004
R&D
REGISTERED & PATENTED
INVENTION OF INDIA

INVEST IN THE BEST

- **Positive & Negative Plates:** The positive and negative plates are of pasted type with sturdy construction. Negative plates are designed to match the power and long life of the positive plates. The active material is a blend of oxide, special additive and expanders for long life and performance.
- **PE Separators:** Poly-ethylene Separators thus offers the best balanced property spectrum: excellent mechanical and chemical stability as well as good acid availability, low electrical resistance, low pore size & high porosity.
- **Strong Containers/Covers:** These are made of high quality polypropylene material with excellent resistance against impact and abrasion, thus providing overall protection against damage.
- **Vent Plugs:** The special design vent plug traps the escaping acid vapor and gases to go out, thus significantly reducing evaporation of water from the cell and resulting in reduced water topping requirements of the battery.

Technical Specifications

SRL NO.	Battery Type	Capacity	Charging Current (Amps)		Maximum Overall Dimensions (mm)		
			Initial		Length	Width	Height
1	SIG 135C	135AH	6.5		515	215	250
2	SIG 150C	150AH	7.0		515	215	250
3	SIG 165C	165AH	8.0		520	275	250
4	SIG 190C	190AH	9.5		520	275	250

Note: Specifications are subject to change without prior notice.

Recommended Ad-on-Products

Advanced Micro-Processor Based Equalizers to extend your battery life.

Equalizer is particularly applied in LA battery (12V / 2V systems) where two or more batteries are connected in series. When batteries of different State of Charge (SOC) are connected in series, there are chances that weaker battery becoming very weak & stronger battery being overcharged. This leads to the reduction in cycle life of the overall string of the batteries placed with respect to the original cycle life of the batteries supposed to give. Equalizer prevents this adverse effect of batteries going faulty when connected in series & thereby there is an increased optimum cycle life of the battery string.

This technology provides perfect voltage matching of batteries during both charge & discharge. The advantages of this equalizer are longer cycle life, lower failure modes & it is very simple to maintain it.



Battery Equalizer

For more details, Please contact:

Authorised Dealer

Su-Kam Power Systems Ltd.