

LET YOUR WORLD SHINE!



# 100% PURE POWER FOR YOUR APPLIANCES

**Effective, Efficient, Effortless.** That's the Shiny Home UPS for you. Brought to you by Su-Kam. Don't let power cuts disrupt your life, causing discomfort and inconvenience. With Shiny, you can keep your lights, fans and sensitive electronic appliances running when the mains power fails. And life is so much easier.

The Shiny Home UPS provides 100% pure AC power equivalent to grid power. The Sine Wave back-up power supply ensures that your household appliances are protected from damage and extends their life, too.





## Extra Protection

Its superior **HCLC (High Cut/Low Cut) Technology** provides complete and constant protection to your appliances in case of any irregularities and disturbances in the grid supply, like short circuits, high voltage, low voltage and overload.



## Extra Back-up

The Shiny has a slider switch that allows you to choose between UPS and Wide UPS mode. The UPS mode (185 to 260V) is suitable for running sensitive like computer and other IT appliances providing extra back-up. The Wide UPS mode (105 to 275V) allows you to power up normal loads.

**Compatible with all battery types.**



## Extra Energy-efficiency

Equipped with the SMPS based charger which is **25%** more efficient as compared to normal chargers, provides pure DC supply to the battery and hence enhances battery life with better control and response.



## Automatic Over-Load Sensing

The system provides notification through alarms and LED lights on the front panel. In case of overload, Su-Kam's System Overload Alarm resets the Home UPS automatically. The system will retry 8 times to run the existing load. Moreover, the repeated beep alarm gives the user adequate time to reduce the load without having to shut down the system.



## Fuzzy Logic Control Technology



### Huge Savings on Electricity

Su-Kam's FLC Technology senses the battery voltage and switches it off if there is no change in the battery voltage with respect to time. In normal inverters the charger is constantly turned on. Shiny keeps your electricity bills low.



### Longer Battery Life

Su-Kam's FLC Technology senses the exact need of the battery every time. If an older battery is unable to accept the level of voltage defined earlier, it automatically sets a new level in accordance with the battery condition and charging need. This results in enhanced battery life.

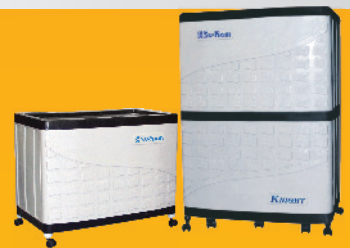


### Reduced Water Topping

Su-Kam's FLC technology controls the emission of gassing while charging the battery, thus reducing the frequency of water topping significantly.

## Wheeled Trolleys : Knight & Chetak

You can choose a modular trolley which meets the aesthetics requirement of your home and office as well as provides ease of operation with its castor wheels. Keeps your flooring spotless from any kind of acid spillage from your battery.



## APPLICATIONS

### HOUSEHOLD



### OFFICES



250VA-1500VA  
SINE WAVE HOME UPS

## LOAD CHART

### Shiny 250VA/12V

Options	A	B	C
PC	1		
TV			1
TubeLight		1	1
Fans		1	
CFL		2	2

### Shiny 400VA/12V

Options	A	B	C
PC	1		
TV			1
TubeLight			2
Fans		2	1
CFL	2	2	

### Shiny 650VA/12V

Options	A	B	C	D
PC	1			
TV			1	2
Tubelight	2	4	3	
Fan	2	3	3	
Room Cooler				1
CFL	2	2		2

### Shiny 850VA/12V

Options	A	B	C	D
PC	1			
TV		1		
Tubelight	3	3	4	2
Fan	3	3	4	2
Room Cooler				1
CFL	2	4	2	2

### Shiny 1500VA/24V

Options	A	B	C	D
PC	1			
TV		1		
Tubelight	7	6	6	4
Fan	7	6	6	4
Room Cooler				1
CFL	2	2	12	12

Also ideal for other appliances like LCD, VCD/DVD, Music System, Printer, Scanner, Router etc.

Note: Indicative values only, actual calculation depends on manufacturer's specification. When PC is running, TV is not recommended.  
Tube Light of 40W CFL of 15 Watt 19-21 inch TV, 48 mm Ceiling Fan (3-blades, 1000-1200 mm sweep)

## Su-Kam Power Systems Ltd.

Corporate Office: Plot No. 54, Udyog Vihar, Phase VI, Sector-37, Gurgaon -122001, Haryana, India  
Tel: +91-124-4030700, 4170500, Fax: +91-124-4038700/1/2  
E-mail: info@su-kam.com Website: www.su-kam.com  
SMS: 'SUKAM02' to 57007 | Helpline No.: 1800-102-4423 (Toll Free)

### Certifications

ISO  
9001:2008

R&D  
Recognised  
by  
MINISTRY OF SCIENCE & TECHNOLOGY  
GOVERNMENT OF INDIA

ISO  
14001:2004