



Yes, it's a UPS.  
WOW, it can run an AC.

Su-Kam Fusion 2.2 kVA Commercial UPS supports heavy duty electrical appliances like A/C, Refrigerator, water pumps all year around.



### APPLICATIONS

Su-Kam Fusion Series UPS can support the following list of equipments

- Computer
- Refrigerator
- Television
- Dentist Chair
- Security Systems
- Washing Machine
- Microwave Oven
- Room Cooler
- Home Theater
- Air Conditioner (0.8 Ton)
- Fan
- Tube Light
- Projector
- Scanner
- Printer
- Photocopy Machine
- Video Camera
- Water Pump
- Electric Chimney and many more

### LOAD BACKUP CHART FOR 2.5 kVA/36V PURE SINE WAVE COMMERCIAL UPS

	29" TV	FAN	TUBELIGHT	15W CFL (Energy Saver)	0.8 TON A.C/ Room Heater	COMPUTER	AIR COOLER	REFRIGERATOR 360LTS	BACKUP TIME
SUMMER	-	1	1	2	1	-	-	-	4 Hours
	1	2	-	4	-	-	1	1	5.5 Hours
	1	3	1	4	-	1	-	1	7 Hours
	1	2	2	8	-	-	1	1	5 Hours
	-	1	-	4	1	-	-	-	4.5 Hours
	-	3	-	4	-	1	-	1	8 Hours
WINTER	1	-	3	3	-	1	-	1	7.5 Hours
	-	-	4	4	-	2	-	1	6 Hours
	-	1	-	4	1	-	-	-	4.5 Hours
	1	-	2	8	-	1	-	1	6.5 Hours

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INDIA'S **1st** CUPS WITH BUILT IN ELECTRONIC BY-PASS SWITCH



- ▶ Compact .....
- ▶ Efficient .....
- ▶ Intelligent .....
- ▶ Durable .....



Su-Kam Fusion-i 2.5 kVA Commercial UPS is the world's most advanced UPS that works on DSP Sine Wave Technology. It is equipped to provide 100% pure sine wave power to multiple heavy duty appliances simultaneously. The power supplied by Su-Kam Fusion-i 2.5 kVA UPS is actually purer than the power supplied from the mains, resulting in a noise-free home & office. Given the fact that there has been a steady increase in the use of electronic equipments like Computer, Water Motor Pump, STD/PCO monitor, Microwave Oven, Air Conditioner etc. over the years, every residential and commercial unit needs an uninterrupted power back-up source. An ordinary UPS is not equipped with the power to support and run multiple appliances that draw enormous energy from source.

Su-Kam Fusion-i 2.5 kVA Commercial UPS, however allows you to run a multitude of appliances without a break so you lead a life without hassles.

## WHY FUSION?

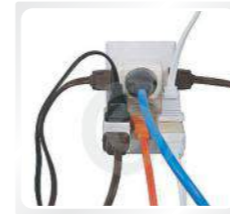


### Great Money Saver

Su-Kam Fusion-i 2.5 kVA Commercial UPS can be installed with just 3 batteries instead of the usual 4 batteries that other UPS in that particular range require. Built with technology, it helps carry the load with lesser number of batteries and saves a considerable amount of space and money.

### Reduce Electricity Bills

Su-Kam Fusion-i 2.5 kVA has been designed with a very low load power consumption, which saves more than 200 units per year helping to reduce electricity bills. Its superior back up mode makes it 90% more efficient than any other UPS today.



### High Load Power Factor

Fusion-i 2.5 kVA is equipped to run heavy duty appliances like laser printers, photocopy machines, water pumps up to 1HP, 360l refrigerator, 500W air coolers, washing machines, 0.8 ton air conditioner, juicer mixer grinder and many other electrical items. The High Load Power Factor (0.8PF) can run 6 PC's simultaneously.

### Protects Appliances

Fusion-i 2.5 kVA's superior HCLC (High Cut/Low Cut) technology provides complete and constant protection for your appliances such as TVs, Home theatres, Satellite dishes etc. the HCLC technology provides 100% protection against voltage fluctuations and short circuits etc.

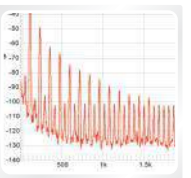


### Powers Mix Load

Su-Kam Fusion-i 2.5 kVA is equipped to run mix load, it can easily run office appliances such as laser printer, photocopier as well as home appliances such as washing machine, water pumps, refrigerator etc.

### High Initial Current

Su-Kam's Fusion-i 2.5 kVA can effortlessly run heavy-duty appliances which require high initial current for start-up such as photocopier machine, water pump etc.



## FEATURES

### Electronic Bypass Switch

Su-Kam Fusion-i 2.5 kVA Commercial UPS has bypass feature which forms a second line of defense in case of UPS failure. During failure, this switch ensures that the load drops automatically onto the mains input feed, to avoid any disruption due to UPS malfunction.

### LED Display Panel

Su-Kam Fusion-i 2.5 kVA comes equipped with a smart LED display which blinks messages during emergencies. This convenient and hassle-free LED Display is designed to be user friendly, helps manage the load along with controlling the back-up time by indicating the load being powered and the status of the battery constantly.



### Instant Switch Over

The exceeding low changeover time of less than 8msec, eliminates rebooting of running appliances like PC's, modems, set top boxes etc, ensuring constant connectivity.

### Inbuilt Protection

Su-Kam Fusion-i 2.5 kVA offers 100% protection against wiring fault and back-feed / short-circuit. In case a wrong wire has been connected by any error, the system automatically goes into the protection safety mode, avoiding any possible mishap.

