

New Generation Digital Home UPS

# CHIC

The Home UPS with Shockproof Plastic Body

Range - 650VA/12V & 850VA/12V



CHIC 650



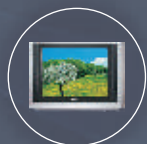
Su-Kam proudly relaunches CHIC on popular demand. CHIC has been specially created for those homes where there are small children as this is completely shockproof. Unlike other Home UPSes it has a PCABS Plastic Body, which makes it extremely safe to place inside the house without fear of small child touching it.

CHIC also has tough exterior, which is able to with stand high temperature.



CHIC 850

### Applications



## Salient Features

- Micro Controller based PWM technology using MOSFETS.
- Fully plastic PCABS body with self-extinguishing characteristics to withstand high temperatures.
- Modified Sine Wave Output.
- 12V DC input, 220V AC output.
- Soft start capability for starting heavy loads.
- Fuzzy Logic Control : Advanced technology which protects battery, reduces frequency of water topping and enhances battery life.
- Recommended battery capacity: 100-200Ah.
- Auto reset feature for overload, short circuit on inverter mode.
- Generator compatible.
- High and low input voltage protection for the connected appliances.
- Patented technology.

## Load Charts

### CHIC 650VA/12V - DIGITAL HOME UPS

OPTIONS	A	B	C	D
Computer				1
Printer				1
Televisions			1	
Tube Lights	3		2	
Fans	3		2	1
CFL	2	28	5	3

Note: Indicative values only, actual calculations depend on manufacturer's specifications Tube light of 40W, CFL of 15W, TV 19-21", 48mm Ceiling Fan(3-blades, 1000-1200 sweep) HP Deskjet Color Ink-jet printer 6940 or equivalent.

### CHIC 850VA/12V - DIGITAL HOME UPS

OPTIONS	A	B	C	D
Computer				1
Printer				1
Televisions			1	
Tube Lights	4		3	1
Fans	4		3	1
CFL	2	37	5	5

Note: Indicative values only, actual calculations depend on manufacturer's specifications Tube light of 40W, CFL of 15W, TV 19-21", 48mm Ceiling Fan(3-blades, 1000-1200 sweep) HP Deskjet Color Ink-jet printer 6940 or equivalent.

#### User Friendly Graphical Display of Alerts



Patent Design Application no. 220677

### Technical Specifications

Battery Voltage	: 12V
Input Voltage	: 105-285 ± 10V
Output Frequency	: 50Hz ± 0.1%
Charger Range	: 130-285V
Recommended Battery Capacity	: 100-200Ah
Protections	: Overload, Short-Circuit, Low Battery, Overcharge, Mains Low and High Input Voltage.



### 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

