

New Generation Digital Inverters

MAK 650 / MAK 850 / MAK 1500

650VA/12V, 850VA/12V, 1500VA/24V

2 Yrs
WARRANTY



Salient Features :

- Higher end Micro-Controller based design.
- Surface Mount technology for PCB cards.
- Fuzzy Logic Control - a unique and advanced technology that protects the Battery, reduces frequency of water topping and enhances Battery life.
- User selectable heavy duty charger option that charges the battery 40% faster than as compared to ordinary models.
- High surge handling capability (up to 300%).
- Cold start capable.
- Intelligent thermal management.
- Overload and short circuit protection with auto-reset.
- Battery pole reversal protection.
- Battery deep discharge protection.
- User-friendly graphical display with audible alerts.
- Space saver - ideal for modern day households.
- Option of castor wheel mounted trolley for easy movement.
- Future upgradation capability through digital flash memory.
- Patented technology.

Applications



Load Charts

DIGITAL INVERTERS - MAK 650VA/12V

OPTIONS	A	B	C	D
Refrigerator*				1
Televisions			1	
Tube Lights	3		2	
Fans	3		2	1
CFL	2	28	5	2

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)

* Refrigerator (upto 75 Ltrs) can be run with 650VA/12V inverter but external Time Delay Relay (TDR) must be used.



Patent Design Application no. 220677

DIGITAL INVERTERS - MAK 850VA/12V

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

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)

* Refrigerator (upto 165 Ltrs) can be run with 850VA/12V inverter but external Time Delay Relay (TDR) must be used.



Patent Design Application no. 220678

DIGITAL INVERTERS - MAK 1500VA/24V

OPTIONS	A	B	C	D
Refrigerator*				1
Televisions			1	
Tube Lights	8		6	4
Fans	8		6	4
CFL	4	62	9	8

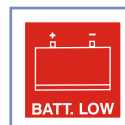
Note: Indicative values only, actual calculations depend on manufacturer's specifications
 Tube light of 40W, CFL of 15W, TV 19-21", 48mm Ceiling Fan(3-blades, 1000-1200 sweep)

* Refrigerator (upto 320 Ltrs) can be run with 1500VA/24V inverter but external Time Delay Relay (TDR) must be used.

MAK 850 Model
With Stackable Trolley



User Friendly Graphical Display of Alerts



Su-Kam
powered by innovation

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, www.su-kam.com

ISO
9001:2000
ISO
14001:2004

Global Certifications



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

Customer Care : 011-44231111 E-mail : customercare@su-kam.com