

New Generation
 Digital Inverters

MAK SERIES

Range : 650VA - 2.5KVA



Patented Technology



650VA/12V



850VA/12V



1500VA/24V



2500VA/48V

With 2 Years Warranty

MAK 2.5KVA, smallest inverter to run your 0.8T A/C

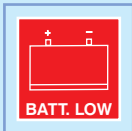
Applications



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.
- 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.
- Patented technology.

MAK - Digital Inverter With Chetak Trolley



User Friendly Graphical Display of Alerts

Load Charts

Recommended Battery Capacity - 50Ah -200Ah

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

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

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

MAK 2500VA/48V

OPTIONS	A	B	C	D	E
AC					1
Refrigerator*				1	
Televisions			2	1	1
Tube Lights	14		12	8	4
Fans	14		12	10	2
CFL	12	110	12	12	

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/0.8Ton AC can be run with MAK inverter but external Time Delay Relay (TDR) must be used. Refrigerator upto 75 Ltrs-650VA/12V, upto 165 Ltrs-850VA/12V, upto 320 Ltrs-1500VA/24V, upto 320 Ltrs-2500VA/48V



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Certifications

ISO
9001:2008
ISO
14001:2004



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