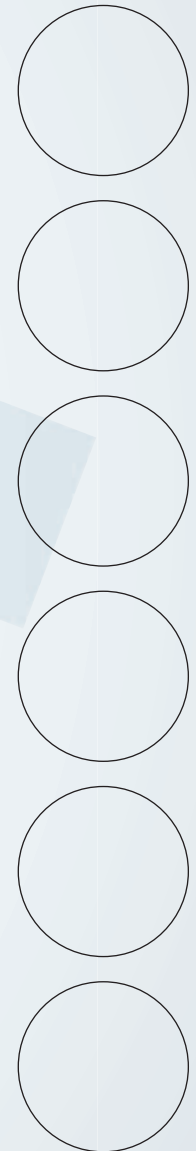


Pure Sine Wave Home UPS
650VA -1400VA



MATRIX



**1400VA/24V
120AH to 165AH SMF Battery**

Load	Matrix 1400VA/24VDC	Matrix 1400VA/24VDC	Matrix 1400VA/24VDC	Matrix 1400VA/24VDC
	Backup Time (120Ah) in Hrs	Backup Time (135Ah) in Hrs	Backup Time (150Ah) in Hrs	Backup Time (165Ah) in Hrs
2 Fan + 2 Tube Light	9.8	11.5	13.4	14.9
2 Fan + 2 Tube Light + 4 CFL	8.2	9.6	11.1	12.4
4 fan + 2 Tube Light + 4 CFL	5.2	6.1	7.2	8.0
4 fan + 4 Tube Light	4.5	5.3	6.1	6.8
2 fan + 4 Tube Light + 2 TV	4.5	5.3	6.1	6.8
4 fan + 4 Tube Light + 4 CFL	4.1	4.8	5.5	6.1
4 fan + 6 Tube Light	3.6	4.2	4.9	5.4
4 Fan + 4 Tube Light + 2 TV	3.5	4.1	4.7	5.2
6 fan + 4 Tube Light + 4 CFL	3.0	3.6	4.3	4.8
4 fan + 8 Tube Light	2.9	3.5	4.1	4.5
6 fan + 6 Tube Light	2.8	3.3	3.8	4.3
6 fan + 6 Tube Light + 4 CFL	2.6	3.1	3.6	4.1
6 fan + 8 Tube Light	2.5	2.9	3.3	3.7
6 fan + 6 Tube Light + 2 TV	2.3	2.7	3.1	3.4
8 fan + 6 Tube Light	2.3	2.7	3.1	3.4
8 fan + 8 Tube Light	1.9	2.3	2.7	3.0



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Certifications

ISO
9001:2008



ISO
14001:2004



04/10/MATRIX/B03/ENG/GALAXY

Helpline : 1800-102-4423 (Toll Free)

Matrix, a Pure Sine Wave Home UPS. Stylish & Powerful, Carries SMF Battery within, designed in elegant metal grey & black color with 50% faster charging time as compared to ordinary UPS, Available in the range of 650VA to 1400VA.

We call it "Portable Power House"

Salient Features

- Mobile Power Backup Unit for Outdoor Activities like Parties, Small Events, Long Excursions, Camping etc.
- Instant Switchover hence the Power Supplied to the Appliances, like Computer is not Interrupted.
- Elegant & Stylish Life Style Product.
- Fuzzy Logic Control Technique.
- Overload Protection with Auto Reset.
- Short-circuit Protection.
- Automatic No Load Shutdown.
- User Friendly Graphical Display.
- SMPS Based Fast Battery Charging Technology.
- Because of the In-built Battery, the Product occupies less space and is much Safer for Houses.
- Battery Deep Discharge Protection.
- Intelligent Thermal Management to Maintain The Required Temperature for the System to Work More Efficiently.
- Efficient & Fast Charging.

650VA/12V 45AH to 90AH SMF Battery

Back up time Load	Matrix 650VA/12VDC Backup Time (90Ah) in Hrs
1 Fan + 1 Tube Light	6.4
1 Fan + 1 Tube Light + 2 CFL	5.3
1 Fan + 2 Tube Light	4.2
2 fan + 1 Tube Light	3.9
2 fan + 1 Tube Light + 2 CFL	3.4
1 fan + 3 Tube Light	3.1
2 fan + 2 Tube Light	3.0
1 fan + 2 Tube Light + 1 TV	3.0
2 fan + 2 Tube Light + 2 CFL	2.7
2 fan + 3 Tube Light	2.3
2 Fan + 2 Tube Light + 1 TV	2.3
3 fan + 2 Tube Light + 2 CFL	2.0
2 fan + 4 Tube Light	2.0
3 fan + 3 Tube Light	1.9
3 fan + 3 Tube Light + 2 CFL	1.7



800VA/12V 120AH to 165AH SMF Battery

Load	Matrix 800VA/12VDC	Matrix 800VA/12VDC	Matrix 800VA/12VDC	Matrix 800VA/12VDC
	Backup Time (120Ah) in Hrs	Backup Time (135Ah) in Hrs	Backup Time (150Ah) in Hrs	Backup Time (165Ah) in Hrs
1 Fan + 1 Tube Light	9.4	11.1	12.9	14.3
1 Fan + 1 Tube Light + 2 CFL	7.8	9.2	10.7	11.9
2 fan + 1 Tube Light + 2 CFL	5.0	5.9	6.9	7.7
2 fan + 2 Tube Light	4.3	5.1	5.9	6.5
1 fan + 2 Tube Light + 1 TV	4.3	5.1	5.9	6.5
2 fan + 2 Tube Light + 2 CFL	3.9	4.6	5.3	5.9
2 fan + 3 Tube Light	3.4	4.0	4.7	5.2
2 Fan + 2 Tube Light + 1 TV	3.3	3.9	4.5	5.0
3 fan + 2 Tube Light + 2 CFL	2.9	3.5	4.1	4.6
2 fan + 4 Tube Light	2.8	3.4	3.9	4.3
3 fan + 3 Tube Light	2.5	3.2	3.7	4.1
3 fan + 3 Tube Light + 2 CFL	2.5	3.0	3.5	3.9
3 fan + 4 Tube Light	2.3	2.8	3.2	3.6
3 fan + 3 Tube Light + 1 TV	2.2	2.6	3.0	3.3
4 fan + 3 Tube Light	2.2	2.6	3.0	3.3
4 fan + 4 Tube Light	1.8	2.2	2.6	2.9

User Friendly Graphical Display of Alerts



MATRIX