

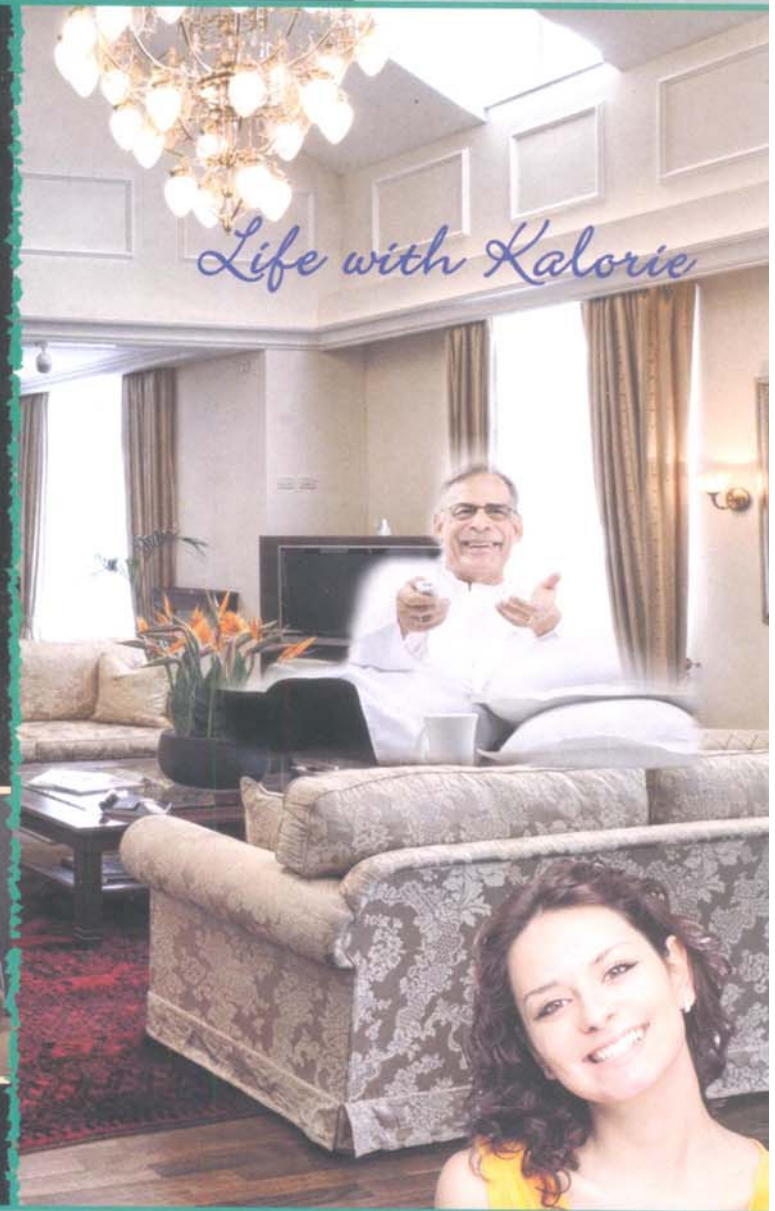
No Break in Power Supply !
No Limitations in your Happiness !!
KALORIE INVERTERS
Assures You Continuous Power !!!



Life without Kalorie



Life with Kalorie



Distributor / Dealer :

Manufactured / Marketing by :

Positrix Power Pvt. Ltd.,
Plot No. B/24, Chandaka Ind. Estate, Bhubaneswar - 751024, Odisha,
Ph. : 0674- 6553344, E-mail :positrixpower@gmail.com



www.positrixpower.com

Salient Features:

- DSP based Intelligent Control design.
- Fully regulated pure sine wave output.
- PWM Controlled wide range pulse charging.
- Display Indication.
- Smart overload sense.
- Short circuit protection.
- Auto reset feature.
- More than 30% power saving (On Charging).



Technical Specifications

1. Model	300VA TO 850VA/12V	1KVA/1.5KVA/2KVA/24V	3KVA/36V to 7.5KVA/96V
2. Input Voltage(U.P.S)	(180-260)V,45HZ to 55HZ	(180-260)V,40HZ to 60HZ	(180-260)V,40HZ to 60HZ
3. Input Voltage(INV)	(90-290)V,45HZ to 55HZ	(90-290)V,40HZ to 60HZ	(90-290)V,40HZ to 60HZ 4.
4. Output Voltage on mains mode	Same as input	Same as input	Same as input
5. Output Voltage On Inv Mode	220V±2%(Settable)	220V±2%(Settable)	220V±2%(Settable)
6. Switching from mains to INV and INV to mains	Automatic	Automatic	Automatic
7. Switching from mains to UPS and UPS to mains	Automatic	Automatic	Automatic
8. Output Wave from on UPS/INV mode	Pure sine wave	Pure sine wave	Pure sine wave
9. Output THD	<2%	<2%	<2%
10. Type of charger	CCCV/ Pulse charger	CCCV/ Pulse charger	CCCV/ Pulse charger
11. Charging AC Input range	(130-290)V	(130-290)V	(130-290)V
12. Charging Current	(1-10)Amp Selectable	(1-15)Amp Selectable	(1-15)Amp Selectable
13. Surge Load	300%/(3ms)	300%/(3ms)	300%/(3ms)
14. Switching Frequency of charger	18KHZ	18KHZ	18KHZ
15. Efficiency	85% Typical	85% Typical	85% Typical
16. Topology	Full bridge(D.S.P.Based)	Full bridge(D.S.P.Based)	Full bridge(D.S.P.Based)
17. INV over load	Above 100%	Above 100%	Above 100%
18. Short CKT protection(O/P)	CT sense	CT sense / Cycle by cycle	CT sense / Cycle by cycle
19. Battery low shut down	Yes	Yes	Yes
20. Auto restart low battery/ over load	Yes	Yes	Yes
21. Display	LED/LCD	LED/LCD	LED/LCD

While every precaution has been taken to ensure accuracy and completeness in this brochure, Positrix Power Private Ltd. assumes no responsibility, and disclaims all liability for damages resulting from use of this information or for any errors or omissions. Specifications subject to change without notice.

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