

NEW

1st Time In India



Portable Electronic Eco-Generator (PeEG)

YOUR BEST ACCESS TO POWER BACKUP
FOR FIT & FORGET POWER PROTECTION



KALORIE™

Portable Electronic Eco-Generator (PeEG)
available in 600VA, 800VA & 1000 VA



KALORIE™ Portable Electronic Eco-Generator (PeEG) is the surest bet to mend your Power-cuts with peace. Based on Pro-Sinewave UPS principle it is electronic but not an Inverter, provides backup like generator without using fossil fuel.

Other than Supplying Power, it does not make its presence felt. Sturdy & reliable, every PeEG is built with top quality components, stringent checks are carried out that ensures non stop power for your application.

Affordable, Designed to meet individual requirements. PeEG is available in different ranges from 600 VA to 1000 VA to suit every pocket and are easy to maintain as well.



Product of Positrix Power Pvt. Ltd.

KALORIE™ PeEG can providing instant and no worry to put worthy time & used in the battery. It can be used to light up Homes, Shops, Internet Cafes, Offices, Nursing Homes, Clinics, Banks or any place where backup power is required. Kalorie has both the technical strength & in field experience to provide the best after sales support.

TECHNICAL SPECIFICATION

Output ratings	
Output Power	600VA,800VA,1 KVA
Nominal Output Voltage	220VAC
Output Voltage Regulator	±1 to 2%
Output Voltage Distortion -with 100% LinerLoad	<3%
Nominal Output Frequency	50Hz
Output Frequency Tolerance	47.5 Hz to 52.5 Hz
Overload at 0.7pf	150 % for 5 seconds
Input Ratings	
Nominal Input Voltage	230 VAC
Permissible Input Voltage Variation at Full load	90 - 270 VAC
Nominal Input Frequency	50 Hz
Permissible Input Frequency Variation	45 Hz to 50 Hz
Power Factor at Full Load	>0.8
Physical Parameters	
Width X Depth X Height [in mm]	250X490X405 mm
Weight	60 kg Approx.
Colour	Snow-White & Roval Blue
Enviromental Parameters	
Operator Temperature	0-55 Degree C
Storage Temperature	-20 to +70 degree C
Relative Humidity	0 to 95%RH

OPTIONAL SUPPORT CHART

Load	PeEG 600		PeEG 800		PeEG 1000		
	Option-1	Option-2	Option-1	Option-2	Option-1	Option-2	Option-3
Computer	1	0	1	0	1	0	0
Tube light	2	3	2	4	2	2	1
Fan	2	2	2	4	2	2	1
TV	0	0	1	1	1	0	1
Fridge	0	0	0	0	0	0	1

FEATURES AND BENEFITS

- **DSP pure sine-wave** mos-fet based systems.
- **Precise PWM sine wave** out put to the load with capability to 100% Linear Load.
- **Cold start on full load** In absence of utility power the unit can be switch on even with full load connected.
- **Invertor & UPS mode facility** In Ups mode the unit automatically changes to battery in absence of utility power in-put ie 200 volt to 250 volt
- **Battery Charging Current Selector** Charging system with 4 Auto-modes depending on condition of battery to enhance its life.
- **Built in** low-High input voltage cut off, Overload, Low Battery cut off.
- **Real time LCD Display** indicating Input, Output, Battery-voltage, Load status, Charging current & mode of charging, Temperature etc.
- **Easy to Install**, Hence reduces the waring and installation cost.
- **Eco Friendly**, No more Poisonous gas It can be installed in Living Room.
- **Any of the Applications** within specified Load Limits.
- **Portable and Easy to carry** It can be removed easily from one place to other hence suitable for party, picnic etc.
- **2 year warranty** as per company terms.



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AUTHORISED DEALER :

