

Next-Gen KENT Home UPS/Inverter



Pure Sine Wave with
Clean Power back-up

H1 Series
1100VA • 2400VA



PURE SINE WAVE

Clean power for quieter fans and safer electronics



LEAD OR LITHIUM

Works with both battery types, with no inverter change needed



UPS & INVERTER MODE

UPS for sensitive electronics.
Inverter mode for unstable mains



2 RATINGS, 2 VOLTAGES

1100 VA on 12V and 2400 VA on 24V for easy selection



LED STATUS DISPLAY

Mains, battery, charging and fault status at a glance



MANUAL BYPASS

Keeps the home running on mains during servicing

KENT H1 Home UPS/Inverter



KENT H1 is a pure sine wave inverter. During a power cut it gives your home the same clean, smooth power as the grid. Fans run quietly at full speed, refrigerators and mixers start without strain, and TVs, laptops, routers and water purifiers stay protected. The result is longer appliance life and backup you don't have to think about.

- **Grid-like power**-Same smooth waveform as mains supply.
- **Quieter fans and motors**-Less humming and buzzing during backup.
- **Cooler running**-Appliances heat up less, which helps them last longer.
- **Safe for electronics**-Gentle on TVs, laptops, routers and purifiers.
- **Lead-acid or lithium**-Works with your existing battery or a KENT LFP battery.

Technical Specifications

Model	H1-1100	H1-2400
Item Code	131004	131005
Rating	1100	2400
AC Input		
Normal Mode	90 - 295 V	
UPS Mode	180-265 V	
AC Output		
Wave Form Type	Pure Sine Wave	
Output Voltage	220 V $\pm$ 5V	
Output Frequency	50 Hz	
Bulb Load	720	1600
ThDi Distortion	<3%	
Peak Efficiency		
Protection	Overload protection, Battery voltage low protection, mins resttable Fuse Trip Prtection, Short circuits protection, Thermal Protection	
General Specifications		
Display	LED	
IP Rating	IP 20	
Relative Humidity	<95% (Non-condensing)	
Noise	<50 db	
Operating Temperature	0-45 °C	
Cooling Type	Fan Cooling	
Warranty	3 Years	
Dimensions (LxWxH)	270×224×125 mm	349×260×160 mm
Weight	8.9 kg	16.15 kg

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