



G P Tronics, the leader in Domestic Inverter introduces **DIGITAL SINE WAVE HOME UPS** to run any gadget within capacity

HOME UPS

Power For All

SERIES HPS 700VA / 900VA / 1600VA



FEATURES & BENEFITS

- Microprocessor based design.
 - SMPS based two stage intelligent battery charging.
 - Suitable to operate computer and other gadgets simultaneously.
 - Over load and short circuit protection
 - Battery overcharge & deep discharge protection.
 - Suitable for charging Flat plate / Deep Discharge battery.
- Eliminates humming noise compared to Square / Modify Sine Wave.
 - Operates on wide input voltage range.
 - Total Harmonic Distortion (THD) < 3% for safe operation of any equipment.

LOAD SUPPORT

DIGITAL SINE WAVE		MODEL - HPS								
RATING	700VA	900VA			1600VA					
BATTERY VOLT	12V	12V			24V					
TUBELIGHT	4	2	1	2	5	3	2	5	8	6
FAN	3	1	1	1	4	2	2	3	6	4
TV	1	—	—	1	1	1	1	1	1	1
COMPUTER	—	1	1	1	—	—	2	1	—	1
FRIDGE 165L.*	—	—	—	—	—	1	—	—	1	—

* New Model



ISO 9001:2000



HOME UPS

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SPECIFICATIONS		MODEL - HPS	
MODEL	HPS 700	HPS 900	HPS 1600
Capacity	700VA	900VA	1600VA
Battery Nominal Voltage	12V	12V	24V
Mains Voltage	120V-275V		
Inverter Output Voltage	220 ± 10%		
Inverter Output Frequency	50 Hz ± 0.5Hz		
Peak Efficiency	>85%		
Charging Voltage Flat / Deep Discharge	13.7 / 14.5	13.7 / 14.5	27.4 / 29
Battery Nominal Voltage	12V	12V	24V
Indication & Audible Alarm			
• Mains On	Green LED Glowing Steadily		
• Inverter On	Green LED Glowing Steadily		
• Overload	Red LED Flashing with Audible Alarm		
• Charging	Red LED Flashing / off when fully charged		
• Battery Low	Red LED Flashing with Audible Alarm & finally trip off		
Environment			
• Operating temperature	0 - 45°C		
• Humidity	0 - 95%		



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