




**Total Perfection
is my strength...
it is me**


énergie



énerg Pure Sine Wave UPS

TECHNICAL SPECIFICATIONS*

Application	700VA	900VA	1100VA	1500VA	2200VA
I/P Range (Normal Mode)	100V-290V ±10V				
I/P Range (UPS Mode)	180V-265V ±5V				
O/P Voltage Battery Mode	220V ±5%				
O/P Frequency Battery Mode	50Hz ± 0.2Hz				
O/P Waveform Battery Mode	Pure Sine Wave				
Low Battery Alarm	10.4V ±0.2V			20.8V ±0.4V	
Low Battery Shutdown	10.4V ±0.2V			20.0V ±0.4V	
Running Load	40A±2A	50A±2A	68A±2A	50A±2A	74A±2A
DC Voltage	12V			24V	
Overload	44A±2A	54A±2A	72A±2A	54A±2A	78A±2A
Charging Current	10A±1A	11A±1A		10A±1A	
Charging Cut off.	14.4V±13.7V			28.8V±27.4V	
No Load Current	<2.5A				
Efficiency	>85%				
Battery Recommended Capacity	100Ah-250Ah				

LOAD CHART

Application	700VA		900VA		1100VA		1500VA		2200VA	
	A	B	A	B	A	B	A	B	A	B
Fan	3	2	4	3	5	3	8	6	12	10
Tube light	2	2	3	3	5	3	6	6	10	10
TV	1	-	1	-	1	-	1	-	2	1
Computer	-	1	-	1	-	1	-	1	-	1
CFL	1	-	3	-	4	3	3	-	5	-

- Note :**
- The above load chart calculations are indicative values only and depends upon manufacturer specification
 - Tubelight-40W, CFL-15W, 19-21" TV, 14" TFT Monitor
 - 48mm ceiling fan (3 blades 1000-1200mm sweep)
 - When PC is running TV is not recommended

* Specifications may change due to continuous R&D

SALIENT FEATURES

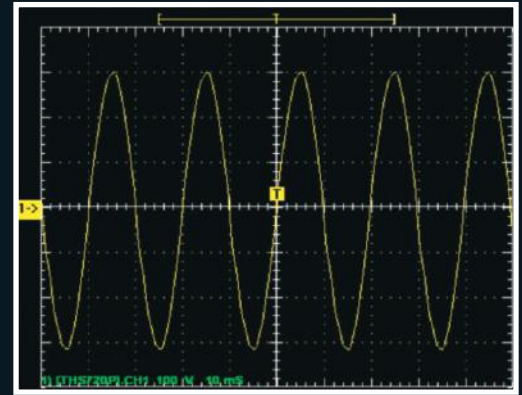
- High End DSP/ Micro Controller based Smart Control Design operates on high frequency - it increases the performance and system works smoothly without any irritating noise.
- Pure Sine Wave output even at 10.5V DC that improves the life of appliances connected on the UPS.
- Complete Automatic and High Charging Selection Technology that selects the charging profile according to power cut and battery health conditions
- Fast Charging - charging current highest in industry.
- Charging starts from 100V AC-Best suited for rural applications where input voltage remains low (below 160V AC)
- GPM Technology-Enhance battery life due to GPM Technology
- Smart Overload, Short Circuit & Low Battery Protection with Intelligent Multi Stage Control Programming - Improves the reliability of the product

Certificates

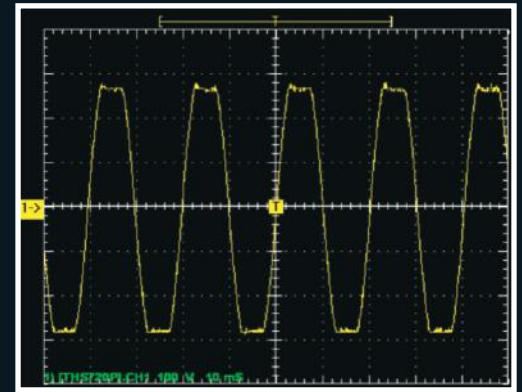


- Instantaneous Reverse Phase Protection - That increases the reliability of the Inverter.
- Battery Deep Discharge Protection-Protects the battery from deep discharge that increases the life of battery.
- Noiseless Operation on Mains as Well as Backup Mode - No irritating noise during charging as well as battery mode operation.
- Power Saver Inside- Due to use of PFC Technology and better management of charging technology power saved by inverter drastically that reduces the electricity bill significantly.
- It can run ½ HP pump on 900VA and higher models.
- Its High Frequency Technology prevents computer rebooting saving you from the perils of data loss.

OUTPUT WAVEFORM COMPARISON



TP



OTHERS

ENJOY LIFE NON-STOP WITH TOTAL PERFECTION

POWER PRODUCTS • LED LIGHTINGS • SOLAR SOLUTIONS • HOME APPLIANCES

Marketed by & Customer Care

TP IMPEX LIMITED

28/6/5, First Floor, Near MC Primary School,
Near Rohini Sector 18 Metro Station, Badli, New Delhi 110042, India
Ph.: +91 9873400338, 39 | E:info@tpil.in | W :www.tpil.in

Authorised Dealer: