



Total Perfection
is my strength...
it is me



BRINGS LIFE TO ABSOLUTELY DEEP DISCHARGE BATTERIES ZERO VOLT PICK-UP

Now nothing can be as smart as TP Signature Inverter to get started with deep discharge (Zero volt) batteries (in Sign1250 & above). With Signature around, you need not worry just plug in Signature to your batter and enjoy instant charging.

MAXIMUM CHARGING POWER RANGE

Your TP Signature Inverter works in any village, any town or any region in India . A charging capacity of 100V to 300V and a charging of 12A even on 120V makes TP the super charging inverter.

ANY BATTERY FIT

TP Signatuire Inverter works with any battery, Branded-Non Branded, Tubular-Flat plate, Normal-SMF and charges them to their optimum capacity. Its GPM technology takes care of any battery-be it new or old. GPM keeps your battery fit for full life and also makes them a working wonder.

AUTOMATIC CHARGING SELECTION TECHNOLOGY

Your TP Signature Inverter Micro Controller understands power cut situations and decides optimum charging cut off and charging current for your battery. More power cuts means more charging-less power cuts means lesser charging. Now charging as per the power cuts-Freedom from charging switch.

TP MEANS HEALTHIER LONG LIVING BATTERIES

TP Signature Inverter takes care of the first charging of batteries same as the care given to a new born baby. It reduces battery battery sulphation, increases the speed of ion inside, removes stratification and builds up strong gravity for your battery making them stringer, healthier, long lasting giving full back-up.

TOTAL PROTECTION ASSURED

Your TP Signature Inverter promises complete protection from battery burst and blast. It protects from running of high current in situation of short circuit in Thyristor. The Ultra modern technology in-built in TP Signature Inverter assures protection in double phase, short circuit, phase reversal and sudden AC back feed. Temperature protection: If internal temperature of UPS increases beyond specified limits, a special sensor shutdown & protects the UPS.

SUPER STYLING

Your TP Signature Inverter not only exceeds in performance but also stands out with its super style. Its high quality paint, sleek contours and design add up to your home decor. Its touch button based interactive panel gives it an unbeatable international feel and looks.

SAVING UNLIMITED

- Your TP Signature Inverter uses ultra modern Power Saver Technology (PFC) for saving in electricity bill. It has an inbuilt energy saver kit worth Rs. 1500/-
- TP Signature Green Mode features switches off your inverter in situations of no load within 10 hours backup mode.
- Normal Inverter trickle charges your batteries even after full recharge whereas signature does oscillation charging after optimum recharge giving you a saving of 75% power.
- The Inbuilt cooling fan Inside keeps it cool & enhances performance
- Signature's high frequency technology prevents computer rebooting saving you from the perils of data loss.
- Signature can run ½hp pump on 900 SG and higher model
- The most technologically advance signature charging not only reduces power bill but also makes battery life double now this is called Super Saver Inverter.

TECHNICAL SPECIFICATIONS*

Parameter ↓	Model→	Sign 750	Sign 850	Sign 1050	Sign 1250	Sign 1650	Sign 2500
Capacity		600VA	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 ±17%					
O/P Frequency Battery Mode		50Hz ± 0.5Hz					
O/P Waveform Battery Mode		Quasi Square 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		34A±2A	40A ± 2A	50A±2A	68A±2A	50A±2A	62A±2A
DC Voltage		12V				24V	
Overload		36A±2A	44A ± 2A	54A±2A	72A±2A	54A±2A	66A±2A
Charging Current		10A±1A	10A ± 1A	11A±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-150Ah			100Ah-200Ah		

Signature also available in External Battery UPS Model

*Specifications may change due to continuous improvement

LOAD CHART

Application	600VA		700VA		900VA		1100VA		1500VA		2200VA	
	A	B	A	B	A	B	A	B	A	B	A	B
Fan	2	1	3	2	4	3	5	3	8	6	12	10
Tubelight	2	1	2	2	3	3	5	3	6	6	10	10
TV	1	-	1	-	1	-	1	-	1	-	2	1
Computer		1	-	1	-	1	-	1	-	1	-	1
CFL	1	1	1	-	3	-	4	3	3	-	5	-

- Note : The above load chart calculations are indicative values only and depends upon manufacturer specification
- Tubelight - 40W, CFL15W, 19-21"TV,14"TFT Monitor
- 48mm ceiling fan (3 blades,1000-1200mm sweep)
- When PC is running TV is not recommended



ENJOY LIFE NON-STOP WITH TOTAL PERFECTION

POWER PRODUCTS • LED LIGHTINGS • SOLAR SOLUTIONS • HOME APPLIANCES

Authorised Dealer:

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