

# Truepower

TRUSTED  
BRAND  
FOR  
25 YEARS

ADVANCED  
*Signature*  
SERIES



- Saving
- Technology
- Comfort
- Longevity
- Security
- Reliability

Sirf Inverter Nahi  
**ALL ROUNDER**

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

Now nothing can be as smart as True Power Signature Inverter to get started with deep discharge (Zero Volt) batteries. With Signature around, you need not worry just plug in Signature to your battery and enjoy instant charging.

## MAXIMUM CHARGING POWER RANGE

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

## ALL BATTERY COMPATIBLE

True Power Signature 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.



### LOAD CHART

Application	750		950		1250		1650		2200	
	A	B	A	B	A	B	A	B	A	B
Fan	3	2	4	3	5	4	8	6	9	7
Tubelight	3	3	4	4	5	5	7	7	8	8
TV	1	-	1	-	1	-	1	-	1	-
Computer	-	1	-	1	-	1	0	1	-	1
CFL	1	-	3	-	4	-	3	-	4	-

**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

### TECHNICAL SPECIFICATIONS\*

Model	750	950	1200	1650	2200
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	10.7V ± 0.2V	10.4V ± 0.2V	20.8V ± 0.4V		
Low Battery Shutdown	10.3V ± 0.2V	10.0V ± 0.2V	20.0V ± 0.4V		
Running Load	40A ± 2A	50A ± 2A	64A ± 2A	50A ± 2A	68A ± 2A
Overload	44A ± 2A	54A ± 2A	68A ± 2A	54A ± 2A	72A ± 2A
DC Voltage	12	12	12	24	24
Charging Current	11A ± 1A	12A ± 1A	12A ± 1A	10A ± 1A	10A ± 1A
Charging Cut off	14.7V/14.2V ± 0.2V		29.4V/28.4V ± 0.2V		
No Load Current	<2.5A				
Efficiency	>85%				
Battery Recommended	135AH-300AH				

Signature also available in External Battery UPS Model

\*Specifications may change due to continuous improvement

## AUTOMATIC CHARGING SELECTION TECHNOLOGY

Your True Power 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.

## TRUE POWER MEANS HEALTHIER LONG LIVING BATTERIES

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

## TOTAL PROTECTION ASSURED

Your True Power 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 True Power Signature Inverter assures protection in double phase, short circuit, phase reversal and sudden AC back feed.

## SUPER STYLING

You True Power 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.

## SAVINGS UNLIMITED

- Your True Power Signature Inverter uses ultra modern Power Saver Technology (PFC) for saving in electricity bill.
- 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 1/2 hp pump on 950 SG and 1650 SG
- The most technologically advanced signature charging not only reduces power bill but also makes battery life double now this is called a Super Saver Inverter

**Inverter • Inverter Battery • Solar Inverter • Solar Battery • Solar Panel • Solar PCU**

Marketed by:

**INDO SOLAR SYSTEMS LLP**

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