

LIVFAST
High-capacity inverters

**LOAD UTHAYE
ZABARDAST,
SAB CHALE
MAST.**

FASTER LIFE HAI TOH HAI

Powers



Air conditioner



Refrigerator



Microwave oven



Printer

& many more*



**POWER
STATION**

User Friendly Control Panel



Faster Charging



Dual MCB



Faster Charging

Faster Hai to Hai!

- Takes 20% lesser time to charge
- Ensures that battery stays charged at all the time and provides more backup during next power-cut.



Dual MCB

Dual MCB Dual Protection

- AC and DC MCB installed in each model
- Protects from short circuit, overload and reverse polarity etc.



User Friendly Control Panel

Safety on your fingertips!

- Get rid of switch operations from the rear-end of inverter.
- Select the desired modes with the help of up and down keys, simply operate from the front panel of inverter.

Load Uthaye Zabardast Sab Chale Mast

Model	VA	Battery Connected	Rating as per BIS	Refrigerator	AC	Water Pump	Washing Machine	Room Cooler	Microwave	Printer	Dental Chair	Water Geysers	Desktop PC	Mixer	Photocopier
PS2500	2000VA	2	1680 Watt	✓		✓	✓	✓	✓				✓	✓	
PS3000	2500VA	2	2100 Watt	✓	✓	✓	✓	✓	✓				✓	✓	
PS4000	3500VA	3	2940 Watt	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
PS5000	4000VA	4	3360 Watt	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PS6000	5000VA	4	4200 Watt	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Kindly check the rated power consumption of your appliances before selecting the UPS.

Technical Specifications

	Model	PS2500	PS3000	PS4000	PS5000	PS6000
	Technology	PWM	PWM	PWM	PWM	PWM
	Phase	Single Phase	Single Phase	Single Phase	Single Phase	Single Phase
	Output wave form	Sine wave	Sine wave	Sine wave	Sine wave	Sine wave
	Warranty	24 Months	24 Months	24 Months	24 Months	24 Months
	Capacity / DC Volt	2000VA/24V	2500VA/24V	3500VA/36V	4000VA/48V	5000VA/48V
	Max. Bulb Load	1680W	2100W	2940W	3400W	4200W
	Max. Charging current	25A	25A	25A	25A	25A
Input	Lower Cut Off Voltage/Restoration Voltage (Unregulated Mode)	110±10V / 120±10V	110±10V / 120±10V	110±10V / 120±10V	110±10V / 120±10V	110±10V / 120±10V
	Upper Cut Off Voltage/Restoration Voltage (Unregulated Mode)	290±10V / 280±10V	290±10V / 280±10V	290±10V / 280±10V	290±10V / 280±10V	290±10V / 280±10V
	Lower Cut Off Voltage/Restoration Voltage (Regulated Mode)	180±10V / 190±10V	180±10V / 190±10V	180±10V / 190±10V	180±10V / 190±10V	180±10V / 190±10V
	Upper Cut Off Voltage/Restoration Voltage (Regulated Mode)	260±10V / 250±10V	260±10V / 250±10V	260±10V / 250±10V	260±10V / 250±10V	260±10V / 250±10V
	Frequency	50Hz (+/-10Hz)	50Hz (+/-10Hz)	50Hz (+/-10Hz)	50Hz (+/-10Hz)	50Hz (+/-10Hz)
	Input Protection	YES	YES	YES	YES	YES
Output	Output Voltage/Frequency	220±10V / 50±0.5Hz	220±10V / 50±0.5Hz	220±10V / 50±0.5Hz	220±10V / 50±0.5Hz	220±10V / 50±0.5Hz
	Efficiency	≥ 80%	≥ 82%	≥ 84%	≥ 85%	≥ 88%
	THD % (On Battery, Linear/Resistive Load)	≤ 3%	≤ 3%	≤ 3%	≤ 3%	≤ 3%
	Transfer Time (Mains mode to UPS)	≤ 20mSec.	≤ 20mSec.	≤ 20mSec.	≤ 20mSec.	≤ 20mSec.
	Retransfer Time (UPS to Mains Mode)	Synchronous	Synchronous	Synchronous	Synchronous	Synchronous
Charger	Battery Charger	ABCC	ABCC	ABCC	ABCC	ABCC
	Charging Time	10 - 12 Hours	10 - 12 Hours	10 - 12 Hours	10 - 12 Hours	10 - 12 Hours
	Battery Capacity	100AH - 260AH	100AH - 260AH	100AH - 260AH	100AH - 260AH	100AH - 260AH
Others	Net weight	22.60 Kg	25.06 Kg	30.49 Kg	33.75 Kg	40.28 Kg
	Dimensions in mm - (LxWxH)	275 X 320 X 275	275 X 320 X 275	275 X 350 X 375	275 X 350 X 465	275 X 410 X 475
	Display	LCD	LCD	LCD	LCD	LCD
	Mains Bypass	YES	YES	YES	YES	YES
	Switch Over	Automatic	Automatic	Automatic	Automatic	Automatic
	Overload handling capability	≥ 150%	≥ 150%	≥ 150%	≥ 150%	≥ 150%
	Operating & Storage Temperature	0-45°C (32-113°F)	0-45°C (32-113°F)	0-45°C (32-113°F)	0-45°C (32-113°F)	0-45°C (32-113°F)
	Humidity	0-95% RH non-condensing	0-95% RH non-condensing	0-95% RH non-condensing	0-95% RH non-condensing	0-95% RH non-condensing
Protection	Battery Reverse Polarity, Short Circuit, Battery Deep Discharge, Over Load, Thermal Shutdown & Battery Over Charge.					

It's called Power Station for a reason:



Dental chairs



Petrol pumps



Deep freezers



Offices, AC & photocopiers



Hostels & educational institutes



Shops



Water pumps

*T&C Apply

DOORSTEP (AFTER-SALES SERVICE)



Country-wide
doorstep service
for inverters



Doorstep service in
200+ cities for
inverter batteries



Nationwide network of
100+ service centres

Authorised Livfast Partner



+91-7428191000
18001025551



Livfast Batteries Private Limited

Plot No. 221, Udyog Vihar, Phase-1, Gurgaon-122016, Haryana, India.