

UPS : LINE INTERACTIVE

Economical Reliable Power Source for your PC



Power from the Electricity Supply Company received for running of our domestic/commercial appliances is not always clean & stable. It is polluted with so many unwanted elements. RF interference, spikes, surges, fluctuating volts, etc. are most dangerous for sophisticated equipment specially when systems are microprocessor based. According to a recent study, 48.5% of all instances of Data loss are caused by power events.

POWER HOUSE offers Line Interactive UPS Series PUS to provide complete power protection to your Pc's.

Built in AVR:

POWER HOUSE series PUS UPS checks the mains power conditions and keeps output within safe range of 200 V to 240 V. In case of low voltage up to 170 V, it increases and brings it up to normal safe value. In case of high voltage up to 270 V, it reduces and brings it down to safe value. In case of voltage above the AVR Range, it stops drawing from mains and switches on the inverter instantly.

Full time Spike and Surge Protection:

The spike buster consists of metal oxide varistor (MOV), and high frequency filter. It has built in wide range RFI filter which insures complete cleaning and regulation of power.

PWM Controlled Inverter:

POWER HOUSE series PUS UPS has Pulse Width Modulation technology for inverter to ensure regulated output during inverter operation.

Sleep Mode:

If the UPS is switched on without load, the system checks it and switch off the oscillation and saves the battery from draining out.

Cold / Slow Start: Starting load of the CPU and Monitor is quite high. Normal UPS can supply back-up only when the load is in ON condition during Mains. With this special circuitry out put voltage is built gradually thus facilitating the starting of PCs even during Power Off.

Over Load /Short circuit protection:

The system is protected against over load and short circuit.

Sealed Maintenance Free (SMF) batteries:

POWER HOUSE series PUS UPS is backed by internationally accepted batteries.

Regulated Charging:

Constant voltage, regulated current charger ensures extended life of battery.

Low Battery Cut-out:

Ensures longer battery life.

Low Transfer Time:

Fast sensing technology switches to battery operation in case of unhealthy main output.

Audio and Visual Indications:

AC Mains ON, Inverter ON, Fault conditions are indicated by LEDs. Inverter and fault conditions are also brought to the users notice by audio alarm.

Select from Standard Models		
Model No.	Capacity	suitable for
PUS400	400	1 PC
PUS500	500	1 PCs
PUS650	650	2 PCs
PUS1000	1000	3 PCs

