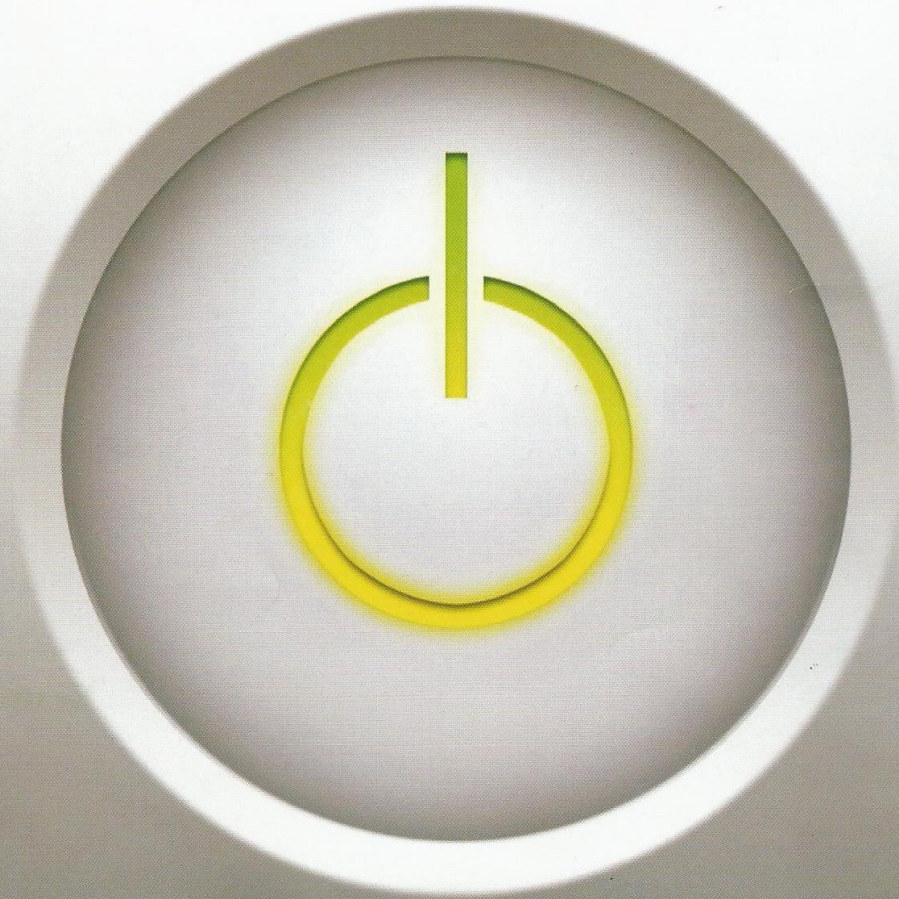




PULSETECH
empowering the power

**YOUR NO.1
POWER HOUSE**

Giving Power to Your Life and Lifestyle



Pulsetech

Line Interactive UPS

Introduction :

Unfiltered electrical power supplied by utilities may contain harmonic sags, spikes or other noise. Introducing one or more UPS systems along the power supply chain will Effectively eliminates ~~these kind of disturbances. Most importantly during power failure Conditions, the UPS will~~ bridge the critical power supply gap. Additionally, UPS systems are often installed to support the safe shutdown and reboot of critical process installations.

PulseTech Line Interactive UPS have the same characteristic with some additional features:

Salient Features:	<ul style="list-style-type: none"> •Wide input voltage range. •Copper wound transformer. •Cold start function –The UPS can be started without Ac source. •Immediate change over from AC to battery •Frequency & phase synchronization during change over from mains to battery. •Changing without output on.
Long Back-up series:	<ul style="list-style-type: none"> •Mega charging power <p>Capacity -600VA to 5KVA</p> <p>DC Voltage -12V to 72V</p>

Technical Specifications:

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(Input) Voltage Range: Frequency:	<p>140V to 280V</p> <p>50Hz +- 3Hz</p>
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(Output) Voltage Range: Frequency:	230 V +- 9% 50Hz +- 0.5Hz
Waveform	Syncro Quasi-sine wave
Transfer Time	3 to 8ms
Load power factor	0.6 lagging to unity
Inverter efficiency	>77%
Charger	Constant voltage with current Limiting
THD	<30%
Protection	<ul style="list-style-type: none"> ●AC fuse protection(5A/10A) ●DC fuse protection(30A/35 A/35 A) ●Short circuit (feedback) ●Low battery & overload(electronic shutdown) ●High charging cut off.
Indication	Mains/Charging On Battery Low Battery Overload
Audio Alarm	<ul style="list-style-type: none"> ●Low Battery-Continuous beep will come for 1 minute prior to shut down ●Overload-Instant shutdown with continuous beep.
Computer Interface	RS-232 port (optional)



with

