



MULTITECH POWER SERVICES

PRODUCT RANGE

www.multitechups.com



DIGITAL SINEWAVE HOME UPS.

- ▶ Range start from 400VA to 7.5 KVA
- ▶ Battery Voltage From 12 VDC to 120 VDC
- ▶ Pure Sine wave output from no load to full load
- ▶ Smart micro controller design
- ▶ 20 KHz switching frequency for noiseless operation
- ▶ SMPS based charger with complete battery management (with multistage) for Higher Input power factor (0.9)
- ▶ Auto restart for overload up to 10 times.
- ▶ Input low & High voltage cut off protection.
- ▶ High surge capacity (up to 300%) for starting heavy loads.
- ▶ Temp controlled cooling fan operation for higher use life.



LINE INTERACTIVE UPS.

- ▶ Range start from 1 KVA TO 7.5 KVA
- ▶ Battery Voltage From 12 VDC to 72 VDC
- ▶ Ultra fast changeover for critical computer load.
- ▶ C C C V Battery charger with Auto Boost/float charging operation.
- ▶ Compatibility of mixed load with computers.
- ▶ Overload protection with auto restart facility up to N times.
- ▶ Input Low/ High voltage cut off with built in Time delay.
- ▶ Cold Start capability (up to 200%) for starting Heavy load.
- ▶ Industrial grade design for higher Reliability.



STATIC SINEWAVE UPS

- ▶ Range start from 5 KVA to 40 KVA
- ▶ Battery Voltage from 48 VDC to 360 VDC
- ▶ High Compact & rugged design.
- ▶ Triac Changeover at Zero Current For Safe Transfer of High load Currents
- ▶ D S P Controlled 'H' Bridge IGBT design with 25 KHz operation.
- ▶ Soft start for heavy Inductive / motor load
- ▶ Generator & Solar compatible Input
- ▶ Built is Battery Boost charger & low voltage charging.
- ▶ Over load trip with Auto restart & Short circuit Protection.
- ▶ Input PFC Charger for Higher efficiency.



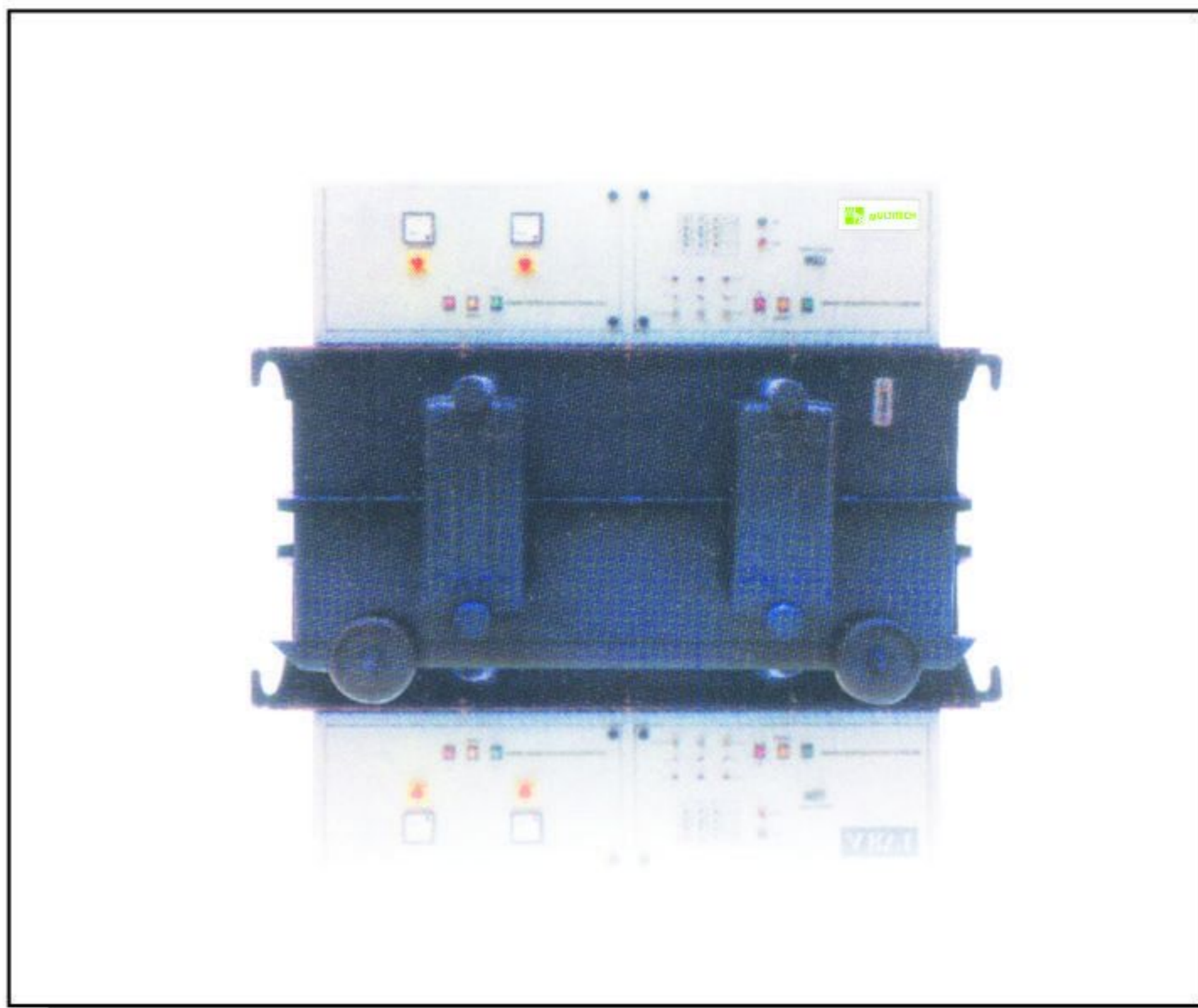
3 PHASE OFFLINE SINE WAVE UPS

- ▶ Range from 6 KVA to 50 KVA
- ▶ Battery Voltage From 96 VDC to 360 VDC
- ▶ 3 Phase Input, 3 Phase out put with star/ delta mode.
- ▶ Output Pure Sine wave with clean phase angle, between two phases.
- ▶ Highly suitable for lifts with Built is time delay. Also can be used for 3phase machines & motors.
- ▶ In built Input Single phase prevention, phase reversal, and Input Low/High cut off.
- ▶ Out put overload with Auto reset & Short circuit protection.
- ▶ Highly economical and cost effective compared to gensets for the given application.



ONLINE UPS SYSTEM

- ▶ Range Start from 1 KVA to 100 KVA
- ▶ Battery Voltage From 48 VDC to 360 VDC
- ▶ True online, fully Digital smart microcontroller design.
- ▶ APWM double conversion IGBT technology.
- ▶ Built is galvanic isolation transformer between mains Battery & Load.
- ▶ Digital LCD display for all UPS & Battery parameters.
- ▶ Capable of handling highly non-linear or unbalanced loads.
- ▶ Active Input power factor correction for Higher Input efficiency.
- ▶ 1 Phase & 3 Phase output with adjustable voltages
- ▶ Higher Inverter efficiency. > 90%.
- ▶ Higher crest factor > 4:1, THD <3%.
- ▶ RS 232 interface software for power management.
- ▶ Built in Optional Static Bypass switch.
- ▶ Typically Suitable for Server, Computer Work Station, Network Equipments, Telecom & Medical Equipments.
- ▶ Sleek, low Footprint & User Friendly



SERVO CONTROLLED VOLTAGE STABILIZERS.

- ▶ Range start from 1 KVA to 1000KVA
- ▶ Latest Solid State CMOS technology for higher reliability
- ▶ Very Wide Input range. Air cooled and oil cooled option.
- ▶ Faster correction rate with Zero wave form distortion with response time of 10 m sec.
- ▶ Suitable for balanced & unbalanced loads.
- ▶ AC Synchronous motor drive for higher reliability.
- ▶ Unaffected by load power factor.
- ▶ Reggedised Construction.
- ▶ Very high efficiency above 98%.
- ▶ Very low No load Losses.



BATTERY CHARGER

- ▶ S M P S Based Range from 12V-10A to 360V-40A Power Factor Corrected Battery charger.
- ▶ Adjustable output voltages & Current.
- ▶ Boost & Float charging option.
- ▶ Digital meter for o/p voltage and current.
- ▶ Light- weight and Highly Reusable.

ISO 9001:2008 REGISTERED



MULTITECH POWER SERVICES

Registered office

#506, 6th Cross, 7th Main,
Mahalakshmi Layout,
Bangalore - 560086
Ph : 080-23594539
mob : 9448497640
E-mail : info@multitechups.com
sales@multitechups.com

Works

#733/13 7th Main,
Mahalakshmi Layout,
Bangalore - 560086
Ph : 080-23594540
mob : 9448497641
E-mail : support@multitechups.com

Tumkur

#8 Railway Parellel Road
S.S Puram Tumkur,
Ph : 0816-2273110
mob : 9448497644
E-mail : info@multitechups.com

Hubli

Akshay Colony, 4th Phase ,
Vidyanagr, Hubli - 580 031
Ph : 0836 -2338050
mob : 9448497648
E-mail : hubli@multitechups.com