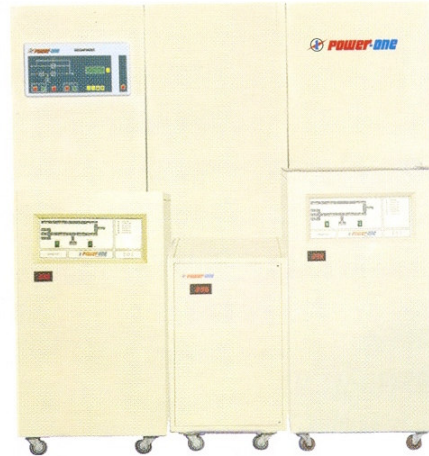




 **POWER-ONE UPS**



1.0 KVA to 200 KVA - Single Phase & Three Phase

THE
one
ANSWER TO
ALL YOUR
POWER NEEDS

- ★ Microprocessor Based
- ★ True Sine Wave
- ★ Double Conversion
- ★ IGBT Technology



**FREQUENCY
CONVERTERS
60Hz / 400 Hz**

ISO 9001 - 2000 Company





PRODUCT PROFILE

ONLINE UPS SYSTEMS
ACTIVE POWER FACTOR CONTROLLED

Compower

0.5KVA to 10KVA, 1Ø input 1Ø output,
Double Conversion Online,
IGBT Based PWM Technology.

Megapower-I:

5.0KVA to 100.0 KVA, 3Ø input, 1Ø output.

Megapower II:

1.0 KVA to 500.0 KVA, 3Ø input, 3Ø output.

SERVO STABILISERS & ISOLATION TRANSFORMERS

1.0 KVA to 500 KVA , 1Ø / 3Ø outputs

SINE WAVE INVERTERS

0.5 KVA to 40 KVA 1Ø output
3 KVA to 120 KVA 3Ø output



LINE INTRACTIVE UPS SYSTEMS,

500 VA, 650 VA, 1000 VA, 1500 VA
2000 VA, 3000 VA, 5000VA
Inbuilt and External Battery Models.



500 VA, 650 VA, 1000 VA, 1500 VA
2000 VA, 3000 VA, 5000VA

EMERGENCY POWER SYSTEMS, (INVERTERS)

0.5 KVA to 100 KVA Single Phase and
Three Phase output.

www.poweroneups.com

APPLICATION :

Radars, Naval Equipments,
Air Craft Equipments
Air Force Station, CNC Machines

OPTIONALS :

- Current Sharing
- n + 1 Redundancy
- Battery Backup

SPECIFICATIONS :

Output Capacity	0.5KVA to 10KVA - SingleØ to SingleØ	Distortion	Less than 3% On linear loads
	0.5KVA to 10KVA - SingleØ to ThreeØ	Transient Voltage Variation	10 V
	0.5KVA to 80KVA - ThreeØ to SingleØ	Transient Recovery	Less than 2 Cycles
	0.5KVA to 300KVA - ThreeØ to ThreeØ	Crest Factor	5:1
AC Input	230 V Single Phase/415 V Three Phase	Rated Power Factor	0.7 Lag
Voltage Range	-30 +25%	Cooling System	Forced Air
Frequency	50 Hz	Software Compatibility	NOVELL, UNIX, WINDOWS 95 / NT .etc
Frequency Variations	± 5 Hz	Battery Backup	Available (Optional)
Output		Types	Tubular / SMF
Rating	Continuous	Backup Time	15 minutes to 4 hours
Technology	High Frequency PWM using IGBT / MOSFET	Bypass (Optional)	Manual
Voltage	200V 3Phase/115V 1Phase	Meter	LCD Meter
	230V 1Phase 415V 3Phase	Protections	Over Load, Short Circuit
Regulation	1%		Over Voltage, Under Voltage
Frequency	60 Hz / 400 Hz	Environmental Ratings	
Regulation	0.005%	Operating Temperature	0 to 50°C
Efficiency	Better than 90%	Operating Humidity	20% to 90% (Non Condensing)
Waveform	Sinewave	Audible Noise	Less than 50 db

Due to continuous development, the technical specification may vary without prior notice

Note : Different output volts like 26V / 36V or any other voltages can be supplied.

Other Products : Rectifiers, Isolation Transformers, Special Power Supplies.



Head Office and Factory: GF3/F12-KSSIDC Multistoreyed Building, 5th Cross, 1st Stage, Peenya Industrial Estate, Bangalore-560 058. Tel: 28397832, 28379844. Telefax: 28377074

Mkt. Office : #419/58, 14th Cross, 20th Main, 1st Block, Rajajinagar, Bangalore-560 010. INDIA
Ph.: + 91-80-23422177/2188/2199, 23421766/51242234/35, 51130753 Fax: + 91-80-23421765

Branch Of fices : E-mail : poweroneups@poweroneups.com

South :

Bangalore	Chennai	Hyderabad	Thiruvananthapuram
Hubli	Pondicherry	Vijayawada	Kochi
Mysore	Madurai	Mangalore	Vishakhapatnam
Coimbatore	Goa	Belgaum	Shimoga

North : East : West : Central :

New Delhi	Kolkata	Mumbai	Bhopal
Lucknow	Bhubaneshwar	Pune	Raipur
Chandigarh	Jamashedpur	Ahmedabad	Gwalior
Jaipur	Patna	Nagpur	

