



POWER-ONE UPS



ISO 9001 - 2000 Company



0.5 KVA to 60 KVA - Single Phase & Three Phase

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



THE
one
ANSWER TO
ALL YOUR
POWER NEEDS

SINE WAVE INVERTERS



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

FREQUENCY CONVERTERS.
0.5 KVA to 200 KVA, 3Ø / 1Ø with
60Hz/400Hz 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 :

Telecom,
Railways,
Power Generating Stations

OPTIONALS :

- Current Sharing
- n + 1 Redundancy .

SPECIFICATIONS :

Output Capacity	0.5KVA to 40KVA - Single Ø	Distortion	Less than 3% On linear loads
	3KVA to 120KVA - Three Ø	Transient Voltage Variation	10 V
		Transient Recovery	Less than 2 Cycles
		Crest Factor	3:1
		Rated Power Factor	0.65 Lag
DC Input	48 V	Cooling System	Forced Air
Voltage Range	42V to 60V	Bypass	Manual / Static (Optional)
		Meter	LCD Meter to read
Inverter Output			Input Voltage
Rating	Continuous		Output Voltage
Technology	High Frequency PWM using IGBT / MOSFET	Protections	Output Frequency
Voltage	230V / 415V		Over Load, Short Circuit Under, Voltage
Regulation	1%		Over Voltage
Frequency	50 Hz	Environmental Ratings	
Regulation	0.005%	Operating Temperature	0 to 50°C
		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 : Higher Capacity Systems with different DC inputs like 110V / 220V etc. are available.



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South :

Bangalore	Chennai	Hyderabad	Thiruvananthpuram
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	Jamshedpur	Ahmedabad	Gwalior
Jaipur	Patna	Nagpur	

