

Backing You Up,
Everywhere



Solutions for every industry



CNC MACHINES



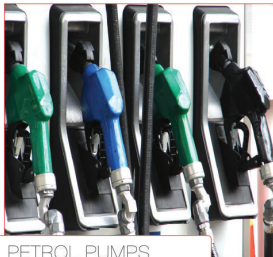
ATM MACHINES



SOLAR UPS



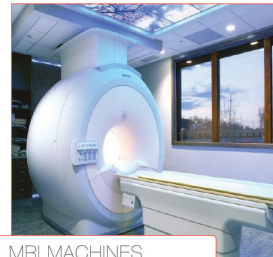
CALL CENTERS



PETROL PUMPS



SEWING MACHINES



MRI MACHINES



IT COMPANIES



AC DC PUMPS



DENTAL CHAIR & COMPRESSORS

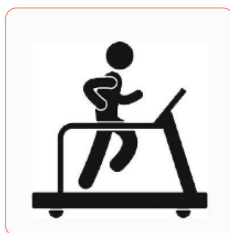


DATA CENTERS



HOSPITALS

OUR SPECIALIZED PRODUCT



GYM UPS



UPS SYSTEM FOR LIFTS

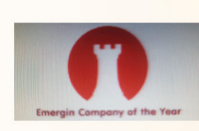


UPS SYSTEM FOR PETROL PUMPS



UPS SYSTEM FOR HOSPITALS

AWARDS & CERTIFICATIONS

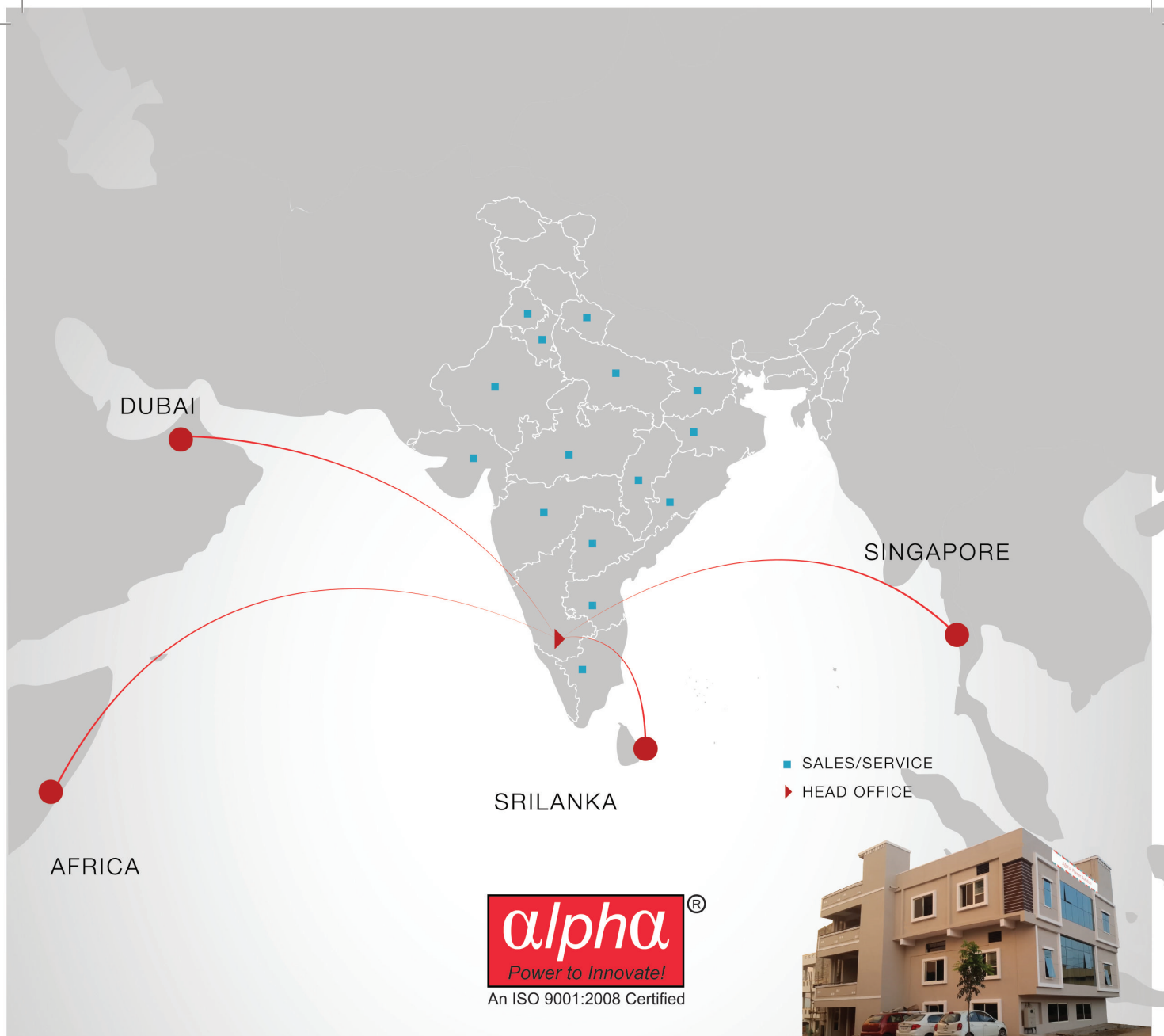


ONLINE SPECIFICATION

1-10KVA (1:1) /
5-40KVA (3:1)



Capacity	1-10KVA (1:1) / 5-40KVA (3:1)
Technology	IGBT-PWM
Input	Single Phase / Three Phase
Voltage & Frequency	230AC +/-10%, 50Hz +/-5% / 4.5v +/-25% 50Hz 400 V +/- 10 VAC
Output	Single Phase / Single Phase
Voltage & Frequency	230VAC +/-1% 50Hz +/- 5%
Static Voltage Regulation	+/-1% of Nominal for all Variations of Line Load & +/-10% for 10-100% step Load Change
Dynamic Voltage Regulation	-6% for 50% step load change
Total Harmonic Distortion	Linear Load < 2.5% & Non-Linear Load < 5%
Over Load	125% for 10minutes & 150% for 1 Minute
Waveform	Pure Sine Wave
Power Factor Load	PF 0.98
Efficiency (INV)	92%
Crest Factor	1: 3
Battery	
Type	External Tubular / Battery /SMF Battery
Nominal Voltage VDC	48, 72, 120, 192, 240 and 360
Recharge Time	8-12 Hours
Mode of Battery Charging	CV/CC mode
Features	
Standard	Overload Reset & Front Panel LCD Panel
Optional	Spike & Surge Suppressor, Inverter Bypass & Software Control / Communication/SNMP
Protection	
Charger MODE	CV voltage & Current Limiter Auto phase sequence correction & failure protector & Fuse / Circuit Breaker with IGBT /SCR Rectifier.
Inverter	Over Voltage & under voltage, Overload cut-off & Short Circuit Protection
Battery	Battery Deep Discharge & Overcharge Cut-off & HRC Fuse / Circuit Breaker
Indication	
Visual	Mains, Charger, Inverter, Battery & Error Information Status
Audible	Changeover, Overload, Battery low & other Error Alerts
Environment	
Altitude	0 – 2000m
Temperature	0 – 40 C
Humidity	95% Non-Condensing
Noise	<60dB



Alpha Power Solutions

Head Office

No,3662 & 3663, 5th Cross, Gayathrinagar,
Bangalore - 560 021,
Ph: +91-080 - 23322500 | 23326465
Email: alphapowersolutions@gmail.com

Unit 2 : No.23, 1st floor, 2nd cross, Nanda
Gokula Industrial area, Tigalarpalya, near
peenya 2nd stage, bangalore-560058

Unit 1

No 3644 & 3645, 4th Cross, Gayathrinagar,
Bangalore - 560 021,

Unit 3 : No.23, 4th floor, 2nd cross, Nanda
Gokula Industrial area, Tigalarpalya, near
peenya 2nd stage, bangalore-560058

Statutory Notice:

All batteries contain lead, which is harmful for humans & environment. As per statutory requirements, the used battery must be returned to the authorized dealer, manufacturer or at the designated collection centers.

This catalogue is issued to provide outline information only & is not deemed to form part of an offer or contract. Our policy is one of continued improvements & we reserve the right to change details without prior notice