

Backing You Up,
Everywhere



Solutions for every industry



CNC MACHINES



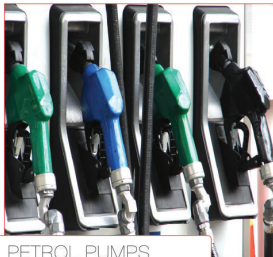
ATM MACHINES



SOLAR UPS



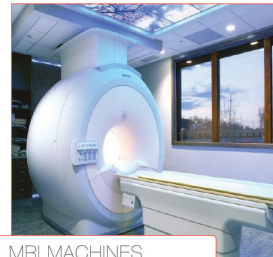
CALL CENTERS



PETROL PUMPS



SEWING MACHINES



MRI MACHINES



IT COMPANIES



AC DC PUMPS



DENTAL CHAIR &
COMPRESSORS

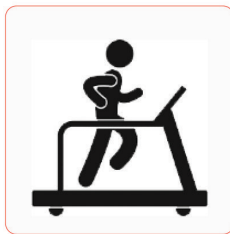


DATA CENTERS



HOSPITALS

OUR SPECIALIZED PRODUCT



GYM UPS



UPS SYSTEM FOR
LIFTS

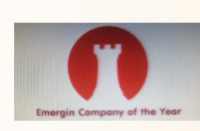


UPS SYSTEM FOR
PETROL PUMPS



UPS SYSTEM FOR
HOSPITALS

AWARDS & CERTIFICATIONS



ONLINE SPECIFICATION

5KVA-200KVA(3:3) Ø



Capacity	5 KVA - 200KVA
Technology	IGBT-PWM/Thyristor
Input	Three Phase
Voltage & Frequency	400VAC +/- 10% 50Hz +/-5%
Output	Three Phase
Voltage & Frequency	400vAC +/-1% 50Hz +/- 5%
Static Voltage Regulation	+or-6% for 50% step load change
Dynamic Voltage Regulation	+/-1% of Nominal for all Variations of Line Load & +/-10% for 10-100% 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	0.99
Efficiency	80-92%
Crest Factor	1: 3

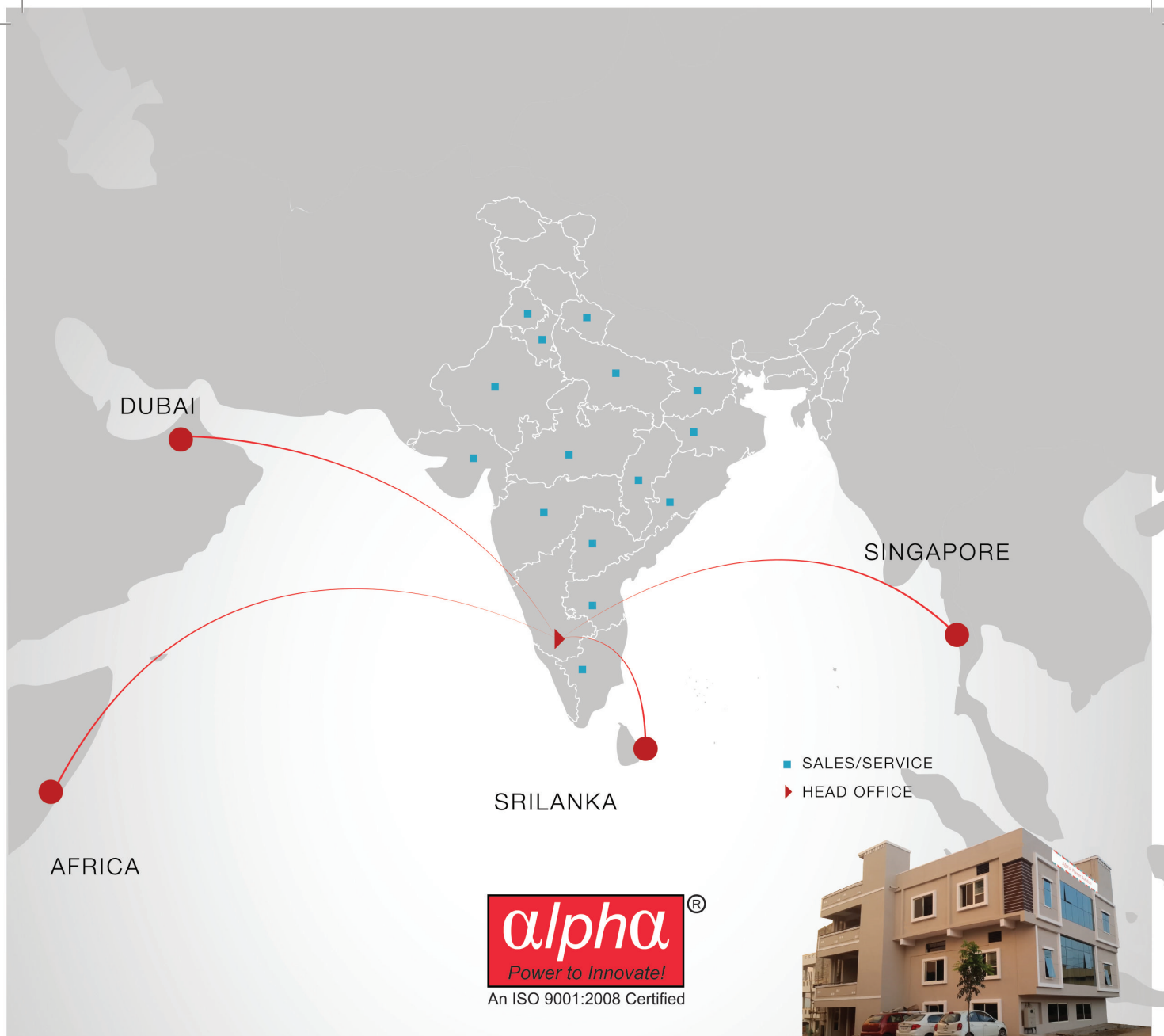
Battery	
Type	External Tubular / Valve Regulated Lead - Acid
Nominal Voltage VDC	120, 192, 240 & 360
Recharge Time	8-12 Hours
Mode of Battery charging	CV/CC Mode

Features	
Standard	Overload Reset & Front Panel LCD Panel
Optional	Spike & Surge Suppressor, Inverter Bypass & Software Software Control/Communication /SNMP

Protection	
Charger	Voltage & Current Limiter, Phase Sequence & 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

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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.

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