

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

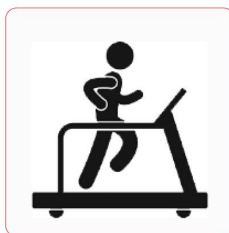


DATA CENTERS



HOSPITALS

OUR SPECIALIZED PRODUCT



GYM UPS



UPS SYSTEM FOR LIFTS

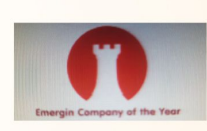


UPS SYSTEM FOR PETROL PUMPS



UPS SYSTEM FOR HOSPITALS

AWARDS & CERTIFICATIONS



SOLAR UPS SPECIFICATION



UPS SYSTEMS
FOR LIFTS

Capacity

5KVA – 7.5 KVA to 40 KVA

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

Battery

Type	External Tubular / SMF
Nominal Voltage (DC)	120 VDC, 192 VDC, 240 VDC- 360VDC
Recharge Time	8-12 Hours

Features

Standard	Overload Reset & Front Panel LCD Panel
Optional	Spike & Surge Suppressor, Inverter Bypass & 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

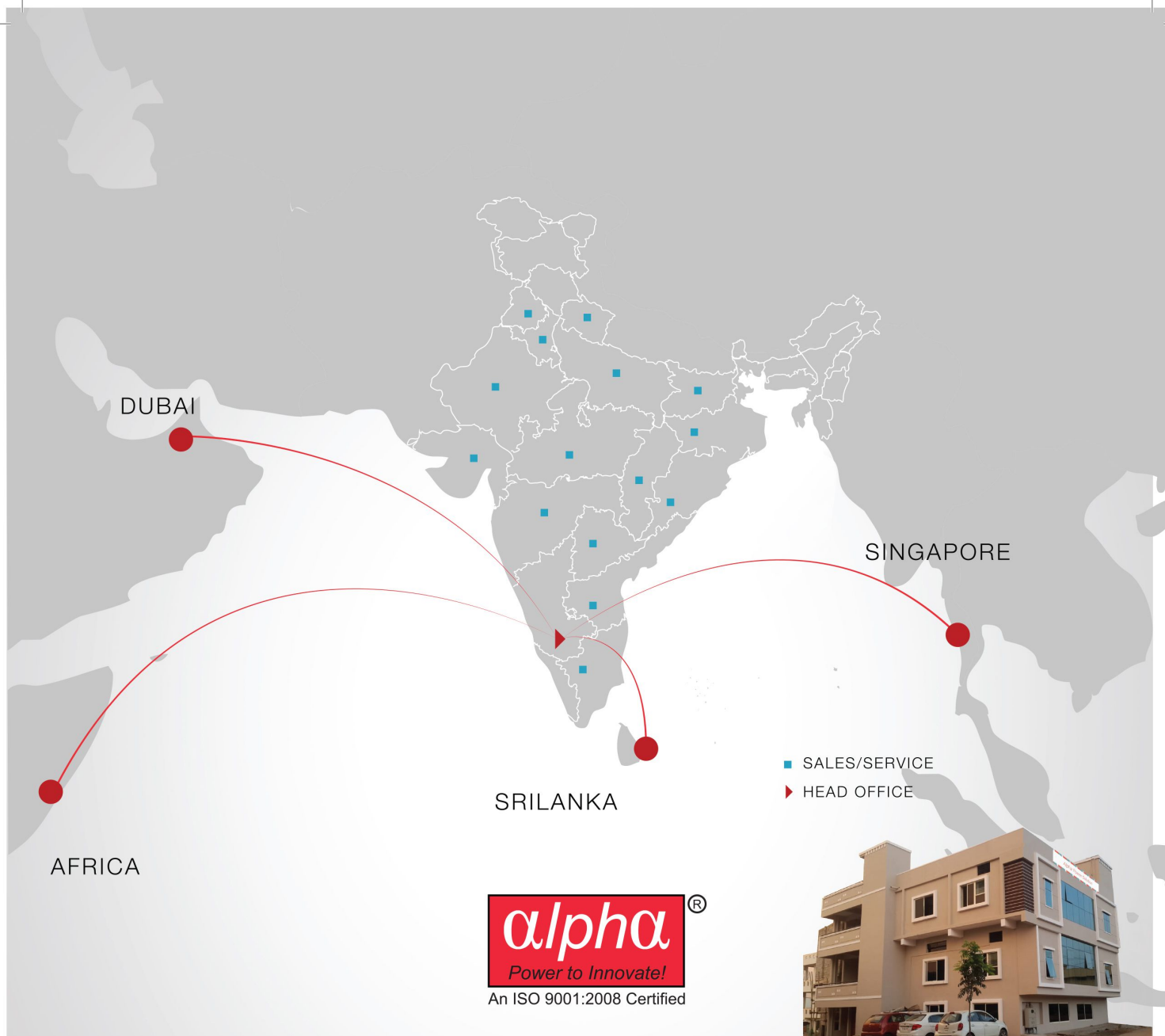
Indication

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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