

Backing You Up,  
Everywhere



# Solutions for every industry



CNC MACHINES



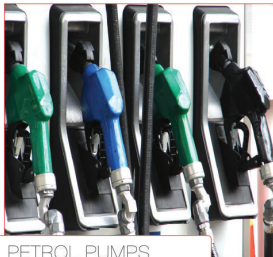
ATM MACHINES



SOLAR UPS



CALL CENTERS



PETROL PUMPS



SEWING MACHINES



MRI MACHINES



IT COMPANIES



AC DC PUMPS



DENTAL CHAIR & COMPRESSORS

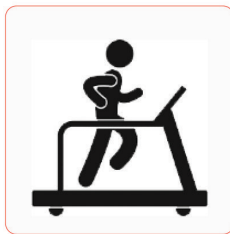


DATA CENTERS



HOSPITALS

## OUR SPECIALIZED PRODUCT



GYM UPS



UPS SYSTEM FOR LIFTS

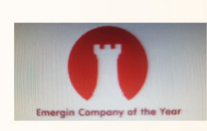


UPS SYSTEM FOR PETROL PUMPS



UPS SYSTEM FOR HOSPITALS

## AWARDS & CERTIFICATIONS



## OFFLINE SPECIFICATION

1KVA-10KVA (1:1) Ø

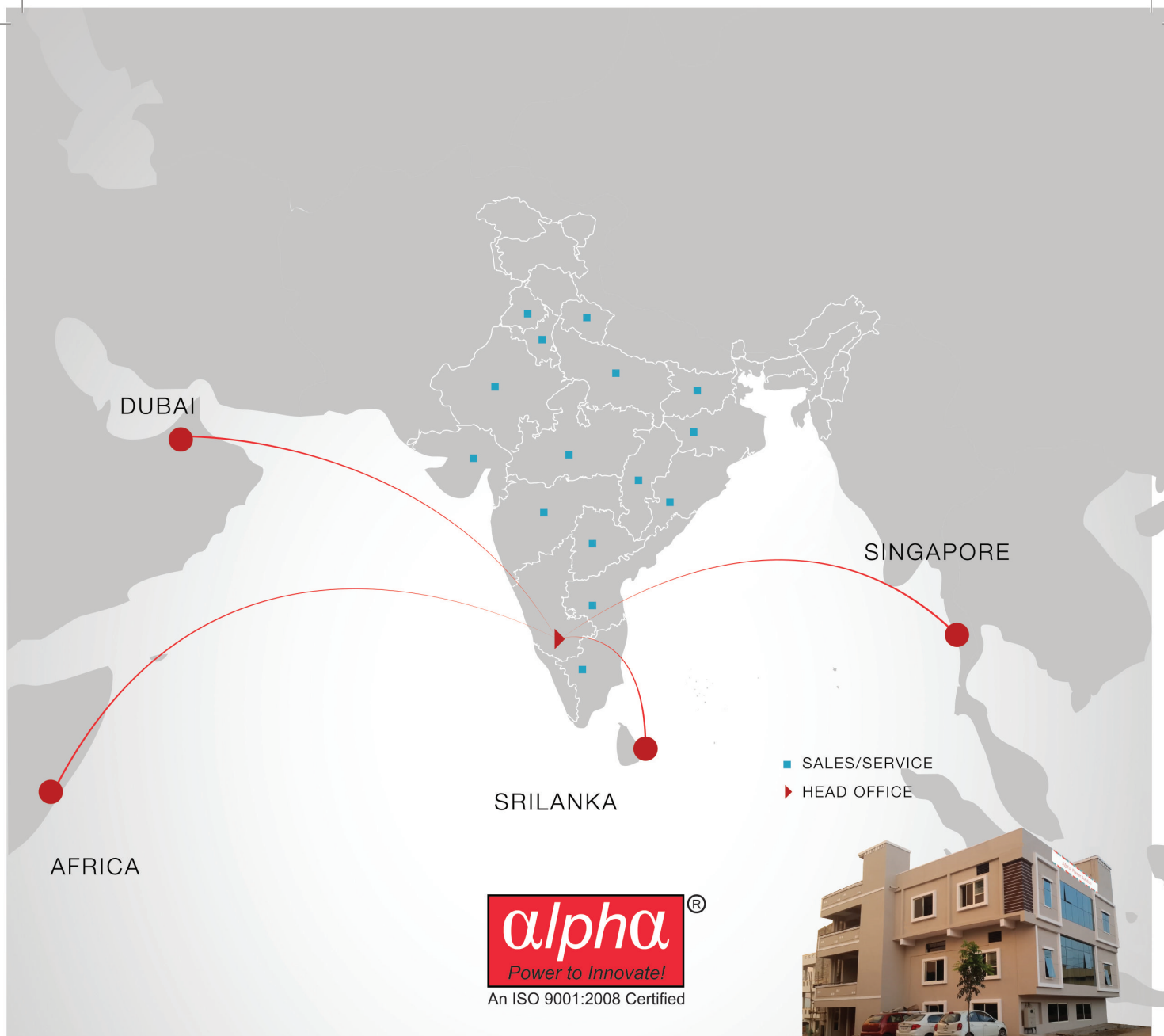


<b>Capacity</b>	<b>1KVA - 10KVA</b>
Technology	MOSFET/IGBT-PWM
<b>Input</b>	<b>Single Phase</b>
Voltage & Frequency	230VAC +/-20% 50Hz +/-5%
<b>Output</b>	<b>Single Phase</b>
Voltage & Frequency	230VAC +/-5% 50Hz +/-1%
Waveform	Pure Sine Wave
Power Factor	0.98
Efficiency	>80% Over all
<b>Battery</b>	
Type	External Tubular / Valve Regulated Lead - Acid
Nominal Voltage VDC	12, 24,36,48,72,96,120,192,240
Recharge Time	8-12 Hours
Mode of Charging	CV/CC MODE
<b>Features</b>	
Standard	Overload Reset & Front LCD
Optional	Spike & Surge Suppressor, Inverter Bypass & Software Control
<b>Protection</b>	
Charger	Voltage & Current Limiter, Auto Phase Sequence correction & Failure Protector & Fuse/ Circuit Breaker
Inverter	Over Voltage, under voltage cut off, Overload cut-off & Short Circuit Protection.
Battery	Battery Deep Discharge ,Overcharge Cut-off & HRC Fuse / Circuit Breaker
<b>Indication</b>	
Visual	Mains, Charger, Inverter, Battery & Error Information Status
Audible	Changeover, Overload, Battery low & other Error Alerts
<b>Environment</b>	
Altitude: 0 – 2000m   Temperature: 0 – 40 C   Humidity: 95% Non Condensing   Noise: <60dB	

## STABILIZER SPECIFICATION

<b>Standard</b>	Confirms to latest IS-9815 & ISO 2026 standards
<b>Rating</b>	Upto 5000 KVA
<b>Input Voltage Ranges</b>	Single Phase :160V-260V, 140V-280V and 90V-270V (Can be customised) Three Phase : 270V - 460V, 250V-460V and 150V-460V (Can be customised)
<b>Output Voltage Ranges</b>	Single Phase : 220/230/240 ± 1% & Three Phase : 380/400/415 ± 1%
<b>Output Perform (Optional)</b>	110V output for imported equipments
<b>Input Frequency</b>	47 - 53 Hz
<b>Response Time</b>	Instantaneous (millisec)
<b>Correction Speed</b>	10 - 60V/sec (as required)
<b>Correction Methods</b>	Step less correction using variac
<b>Cooling</b>	Natural Air / Natural Oil
<b>Efficiency</b>	More than 98%
<b>Duty Cycle</b>	Continuous 24 Hrs.
<b>Operation</b>	Auto/Manual
<b>No Load Loss</b>	Less than 0.4%
<b>Compatibility Test</b>	Specially designed control card for faithful operation on Mains as well as DG Set
<b>Suitability</b>	Suitable for 100% Unbalanced/Balanced Supply & 100% Unbalanced/Balanced Loads
<b>Operating Temperature</b>	-15°C to 50°C above ambient





## 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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