

# 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

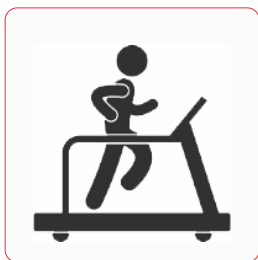


DATA CENTERS



HOSPITALS

## OUR SPECIALIZED PRODUCT



GYM UPS



UPS SYSTEM FOR LIFTS



UPS SYSTEM FOR PETROL PUMPS



MRI Mate

UPS SYSTEM FOR HOSPITALS

## AWARDS & CERTIFICATIONS



EXCELLENCE AWARD



# OFFLINE SPECIFICATIONS

## 1KVA-10KVA (1:1) Phase

<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 (milisec)
<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

# Certificate of Registration

This is to Certify that  
Quality Management System of

## ALPHA POWER SOLUTIONS

has been assessed and found to conform to the requirements of

# ISO 9001:2015

for the following scope :

ASSEMBLY, SUPPLY, INSTALLATION AND  
SERVICING OF UPS & INVERTERS

Certificate No	: 18IQBB89	UIC	: MSCB-119-66651
Initial Registration Date	: 17/07/2018	Issuance Date	: 20/07/2018
Date of Expiry*	: 16/07/2021		
1st Surve. Due	: 17/06/2019	2nd Surve. Due	: 17/06/2020



**Director**

**AQC MIDDLE EAST FZE.**



**ACCREDITED**  
Management System  
Certification  
MSCB-119

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\*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawal.

**Certificate Verification:** Please Re-check the validity of certificate at <http://www.aqcworld.com/verification.aspx> or [www.aqcworld.com.at.3ctm.ch](http://www.aqcworld.com.at.3ctm.ch)

© Certification is the responsibility of AQCS. AQCS shall be responsible for any errors or omissions.

# Our Clientele

