



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



EXCELLENCE AWARD



ONLINE SPECIFICATIONS

5KVA-200KVA (3:3) Phase

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	<80dB

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

Head Office: E1-1401 E Amber Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE. e-mail : info@aqcworld.com
India Office (Marketing): 403, Madhuban Building, 55, Nehru Place, New Delhi - 110019, India.

*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

© Certification is the responsibility of AQCS. AQCS shall be responsible for the validity of the certificate.

Our Clientele

