



# ARES ELECTRIC

(1382840-H)

*Distributor & Specialist on Clean Power System And Power Protection Systems*

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COMPANY PROFILE

COMPANY PROFILE

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PRODUCT SUPPLIES

PRODUCTS SUPPLIES

*“We Are Serious About Power”*

*“Solution for a World of Trouble Free Power”*

**TUV CERT EN ISO 9001**

Distributors for Power Protection System, IUPS (Industries Uninterruptible Power Supply)  
AVR (Automatic Voltage Regulator) & Supplies Various Industries Equipment & Production Tools.



Block A-LG-40, Jalan 1/5, Taman Pinggiran Putra, Seksyen 1, 43300 Seri Kembangan,  
Selangor Darul Ehsan. Malaysia.



E-mail: [ares@myjaring.net](mailto:ares@myjaring.net) Website: [www.areselectric.com](http://www.areselectric.com)



Tel: 603-8948 1990

Fax: 603-8945 3307

Mobile phone: 6019-383 2439

# COMPANY INTRODUCTION

## **Company Information**

Name of Company : ARES ELECTRIC

Company Registration No. : 1382840-H

Authorized Capital : RM 1,000,000.00

Paid Up Capital : RM 800,000.00

**Banker : EON BANK BERHAD**  
Seri Kembangan Branch  
No. 7 & 9, JLN Perusahaan 1,  
JLN College,  
43300 Selangor Darul Ehsan.

Account No. : 024 – 902 1587

**Banker : PUBLIC BANK BERHAD**  
Bangunan MCA Seri Kembangan,  
1260, Jalan SK 10/4,  
43300 Seri Kembangan, Selangor.

Account No. : 3-1287499-04

Nature of Business : Electrical & Electronics Components

Business Address : Block A-LG-40, Jalan 1/5,  
Taman Pinggiran Putra, Sekyzen 1,  
43300 Seri Kembangan,  
Selangor Darul Ehsan,  
Malaysia.

Tel No. : 603-8948 1990

Fax No. : 603-8945 3307

Person In-Charge : Mr. Matthew Chu Wen Guang

Contact No. : 6019-383 2439

Website : [www.areselectric.com](http://www.areselectric.com)

E-mail : [ares@myjaring.net](mailto:ares@myjaring.net)

# ORGANISATION PROFILE

**AE** gives you dollar-for-dollar value that offers *Best Quality Product, Design, and System* at a very competitive rate and contribute with full professional experiences for the customer's demand & as the counter part to enhance the product quality & improve the product to ultimate standard. We have made our presence felt in the segment of Electronics Industries, Production Industries, Wafer Production Industries, Hospital Drug and Pharmaceutical Industries, Food Processing Industries, Biotechnology or Tissue Culture, Medical and Education Institutions and etc.

**AE** Wholly owned Malaysia Company offering a wide range of specialist skill and experience in almost all the well known of power system devices. We are pleased to introducing our range of products that you may require by your production nowadays needs as per below items: -

- **C**lean **P**ower **S**ystem (I**U**PS, I**U**nterruptible **P**ower **S**upply)  
For Extreme Application.
- **U**PS (Uninterruptible Power Supply) from the range of 600VA to 1000KVA and AVR (Automatic Voltage Regulator) from 600VA to 1000KVA.
- **S**tability **C**ontrol **S**ystem (I**A**VR, I**A**utomatic **V**oltage **R**egulator)  
for Heavy Application.
- **D**C **P**ower **S**upply, **H**i **P**ower **E**lectroplating **R**ectifier **P**ower **S**upply
- **F**requency **C**onverter 50Hz-400Hz (for Airport, Military Defense, Factory & etc.)
- **B**attery **C**harger and **S**ealed **L**ead **A**cid **B**atteries (SLA)
- **D**c **C**onverter , **A**c **I**nverter, **P**ower **L**ine **C**onditioner, **S**urge **P**rotector and **L**ightning **P**rotector
- **S**tep **U**p or **S**tep **D**own (Energy Saver Transformer with the higher efficient performance & Upgrade with power protection system.

The product has been granted to be a excellent & reasonable cost of power system requirement. It is approved by Germany's **RWTUV CERT EN ISO-9001** and received **EN-50091-1** Compliance Standard on Low Voltage Directive and EN 50091-2 Compliance standard on Electromagnetic Compatibility. **AE** has a group that involve manufacturer in France, Italy and Taiwan. **AE** group had commence operation since 1990. AE contribute with full professional complete experiences for the customer's demand & as the counter part to enhance the product quality & reliability to the customer.

**AE** has the commitment of full experiences specially trained in the headquarters in **Italy, France and Taiwan** to ensure total after sales service and technical back up for the clients. With the expanding of **AE**, we are currently supplied to the customer in Indonesia, Batam, which is the country that with the extremely worst power supply. The application was SMT & AI production line & others critical production.

Our system design is approved and complied with Germany's **RWTUV CERT EN ISO-9001** and received **EN50091-1** Compliance Standard on Low Voltage Directive and **EN50091-2** Compliance standard on Electromagnetic Compatibility. Our team are selected on the basic of their capabilities and experience to advise on the procurement system most suited to your project and design flexibility to meet your individual requirement. Design flexibility means we can build a quality products to meet almost any requirement, from production envelope to completed a systems with guaranteed performance, total quality control and production management.

Design flexibility means we can build a clean power system to meet almost any environment, from building envelope to completed systems with guaranteed performance, total quality control and project management. AE are representative to **Surftec's** products as inspection system for SMT & AI quality assurance standard requirement. We contribute with full professional complete experiences for the customer's demand & as the counter part to enhance the product quality & improve the production to ultimate standard.

# COMPANY POLICY

**ARES ELECTRIC** mission is to provide superior products in response to our customers needs. By *CONTINUOUS IMPROVEMENT* of all aspects of our performance, aims to provide total customer satisfaction with commitment from all levels of employees.

*Increased customer satisfaction through:*

- ⇒ Product Quality Enhancement With Latest Technology
- ⇒ Discovery of New Technology
- ⇒ Exclusive Design
- ⇒ Information Technology Services
- ⇒ Double Guarantee of Service
- ⇒ Contract With Reliability
- ⇒ Prompt Action
- ⇒ Express Solution
- ⇒ Follow Up Service
- ⇒ After Sales Service Ultimate Support
- ⇒ Very Competitive Rate

**QUALITY** *in products is our first priority.*

**CUSTOMER SERVICE** *we listen to our customers and respond to their needs.*

# PRINCIPLE *of* BUSINESS OPERATION

In the pursuit of the highest level of Customer Satisfaction, and the business growth arising from this, **AE** have adopted the 7 principles of Quality Management of:-

**1. THE CUSTOMER FOCUSED ORGANIZATION**

Organization depends on its customers, and therefore need to identify and understand their present and future needs in order to be able to meet the customers requirement, and indeed to strive to exceed them.

**2. LEADERSHIP**

Management is not an administration activity, and leadership is needed to provide unity of purposed, direction and to create an environment in which people in the organization become fully involved in achieving the organization's objectives.

**3. INVOLVEMENT OF PEOPLE**

People's co-operation and involvement allows for their ability to be fully and effectively used for the organization's benefit.

**4. SYSTEM APPROACH TO MANAGEMENT**

Identifying, understand and managing a system of interrelated processes for achieving objectives contributes to effectiveness and efficiency of the organization.

**5. CONTINUAL IMPROVEMENT**

Is a permanent objective of the organization.

**6. FACTUAL APPROACH TO DECISION MAKING**

Effective decisions are based on the logical and intuitive analysis of data and factual information.

**7. MUTUALLY BENEFICIAL SUPPLIER RELATIONSHIP**

Such a relation between the organization and its suppliers well enhance the ability of both organizations to create value.

**W**ith expending of customers business, **AE** take pride & putting every effort to improve the customer quality, safety, satisfaction with out honest and friendliest towards the ultimate quality of industries requirement. We grow with our customer business and provide customer highest level of rigorous inspected products.

# INTRODUCTION OF PRODUCTS

## 1.

<b>iUPS (Industry Uninterruptible Power Supply)</b>		
Item	Description	Capacity
1	EP-Series Three Phase True On-Line Pure Sine Wave Double Conversion iUPS (Italy)	10KVA to 120KVA
2	RT-Series Single Phase True On-Line Double Conversion iUPS (Italy / Taiwan)	1KVA to 6KVA
3	GT-Series Three Phase True On-Line Pure Sine Wave iUPS (Italy / Taiwan)	6KVA to 15KVA
4	GT-Series Single Phase True On-Line Pure Sine Wave iUPS (Italy / Taiwan)	20KVA to 30KVA
5	SGP-Series Single Phase LED True Line Pure Sine Wave iUPS (Italy / Taiwan)	1KVA to 8KVA
6	SGC-Series Single Phase LCD True line Pure Sine Wave iUPS (Italy / Taiwan)	1KVA to 8KVA
7	SGR-Series Single Phase 19" Rack Mount True Line Pure Sine Wave iUPS (Italy / Taiwan)	1KVA to 8KVA
8	BS-Series Line Interactive UPS (Taiwan)	700VA to 3KVA

## 2.

<b>INDUSTRIAL DC POWER SUPPLY / DC RECTIFIER</b>			
Item	Type	Description	Capacity
1	Single Phase Input: 240VAC Output: 0 – 230VDC	AE10SDC – 20SDC	10/20amps
		AE30SDC – 40SDC	30/40amps
		AE50SDC – 70SDC	50/60/70amps
		AE80SDC – 100SDC	100amps
2	Three Phase Input: 415VAC Output: 0 – 230VDC	AE100DC – 200DC	100/200amps
		AE300DC – 400DC	300/400amps
		AE500DC – 700DC	500/600/700amps
		AE800DC – 1000DC	800/900/1amps

## 3.

<b>AVR (Automatic Voltage Regulator)</b>		
Item	Description	Capacity
1	CT-Series (Single Phase)	500VA to 20KVA
2	CT-Series (Three Phase)	3KVA to 40KVA
3	VT-Series (Three Phase)	50KVA to 2000KVA

## 4.

<b>VVT (Variable Voltage Transformer) / CVT ( Contact Voltage Regulator)</b>		
Item	Description	Capacity
1	Ares TDGC2-Series (Single Phase)	0.2KVA to 30KVA
2	Ares TSGC2-Series (Three Phase)	3KVA to 30 KVA

## 5.

<b>AC Inverter</b>		
Item	Description	Capacity
1	SK-Series Inverter High / Low Frequency-Double Conversion -Pure Sine Wave	1KVA to 10KVA
2	SK-Series Inverter High / Low Frequency-Double Conversion -Simulated Sine Wave	1KVA to 10KVA

## 6.

<b>TRANSFORMER</b>		
Item	Description	
1	Ares S-Series (Single Phase) - Auto Type - Isolation Type - Ground Shielded Type	
2	Ares T-Series (Three Phase) - Auto Type - Isolation Type - Ground Shielded Type - Delta System - Star System	

## 7.

<b>DC RECTIFIER / DC CHARGER</b>		
Item	Description	
1	Three Phase - 10 Amps to 1000 Amps	
2	Single Phase - 3 Amps to 500 Amps - Design & Fabricate any batteries type of DC Charger - DC Power Supply, Charger c/w Stabilizer Control (Thyristor Control) - DC Power Supply with Ultra Low Ripple at 0.1% (Electroplating Application) - DC Power Supply with Variable Control 0-230 VDC or custom made.	

## 8.

<b>BATTERIES</b>		
	- Sealed Lead Acid Battery - Valve Regulated Lead Acid Battery - Nickel Cadmium from 1.2VDC to 63VDC per cell - Lead Acid from 1.2VDC to 63VDC per cell	

9.

**POWER MONITORING SYSTEM**

- Power quality Analysis
- Real Time Voltage Fluctuation
- Real Time Current and Voltage Harmonics
- Report with Total Harmonics Distortion (THD)

10.

**POWER & ENERGY SAVING SYSTEM**

- Power Monitoring System
- Power Factor Correction
- Active Harmonics Filter
- Reactive Transformer

11.

**FREQUENCY CONVERTER SYSTEM**

Three Phase (1KVA to 1000KVA)

Single Phase (1KVA to 50 KVA)

- C.V.C.F. (Constant Voltage Constant Frequency) – Convert from 50Hz to 400Hz
- C.V.C.F. (Constant Voltage Constant Frequency) – Convert from 50Hz to 200Hz
- C.V.C.F. (Constant Voltage Constant Frequency) – Convert from 50Hz to 60Hz

12.

**LIGHTNING SPIKE & SURGE PROTECTOR SYSTEM**

- TVSS (Transient Voltage Surge Suppression)
- DMK, MMK, TCS-HW, QWS, DLP-S, TIS Series & etc
- Silicon Avalanche Diode (SAD) & Metal Oxide Varistors (MOV)
- Lyncole XIT Grounding Systems, Lowest Resistance, Electrolytic Root & 30 years Warranty

## SOME *of* POTENTIAL USERS

Malaysia:  
(North, South & Center Region)

<b>User</b>	<b>Location</b>	<b>Product</b>	<b>Application</b>
1. ABB Automation (UK) Ltd	Kuala Lumpur	iUPS, 1 KVA	Server
2. Aerogas Industrial Sdn Bhd	Selangor	AVR, 40, 30 & 3KVA iUPS, 6 & 3KVA	SMT Production
3. Ajet System Sdn Bhd	Selangor	AVR, 3KVA	Inkjet Machine
4. Aviasi Industries S/B	Pahang	Frequency Converter 30KVA	Military Defense
5. AOBA Electronics Co. (M) S/B	Selangor	iUPS, 6KVA	Server Room
6. Aralicom Solution Sdn Bhd	Kuala Lumpur	iUPS, 10 & 20KVA	SMT Production
7. Audio Visual Line (M) S/B	Selangor	iUPS, 1.2KVA	Server
8. Adstream Design S/B	Kuala Lumpur	iUPS, 600VA & 1.7KVA	Server
9. Aplus Software S/B	Kuala Lumpur	iUPS, 600VA & 1KVA	Computer
10. Assunta Hospital	Selangor	iUPS, 1.2KVA, 3KVA & 5KVA	Server
11. ATL Electronics (M) S/B	Kedah	iUPS, 400VA, 600VA, & 8KVA	Server
12. Belton S/B	Perak	iUPS, 10KVA	Network System
13. Beng Electrical Co.	Penang	iUPS, 600VA & 10KVA	Network System
14. Benmarl (M) S/B	Selangor	iUPS, 15KVA	Computer Room
15. Benshear Tecnology	Selangor	AVR, 125KVA	CNC Machine
16. CAS System (M) Sdn Bhd	Kuala Lumpur	iUPS, 3KVA	Inkjet Machine
17. Celcom Sdn Bhd	Kuala Lumpur	iAVR, 50KVA	Transmission
18. Grand Season Hotel	Kuala Lumpur	iUPS, 700VA x 100 units	Computer Room
19. Dutech Scientific S/B	Selangor	iUPS, 4, 3 & 1.5KVA	Scientific Equipment
20. LVD (Malaysia) Sdn Bhd	Selangor	AVR, 30KVA	Laser Cut Machine
21. Hospital Kuala Lumpur	Kuala Lumpur	iUPS, 700VA x 150 units	Computer Room
21. IEC Sdn Bhd	Selangor	iUPS, 30KVA	Computer Room
22. Malaysia Transformer Mfg	Kuala Lumpur	iUPS, 40KVA, AVR, 75KVA	Electrical Equipment
23. Mega-Mem Eng. Sdn Bhd	Selangor	AVR, 15 & 20KVA	CNC Machine
24. Morinda Direct Sales	Kuala Lumpur	iUPS, 2KVA & 10KVA	Computer Room
25. Newtechman Sdn Bhd	Selangor	iUPS, 10KVA	CNC Machine
26. Perkin Elmer Sdn Bhd	Kuala Lumpur	iUPS, 3 & 10KVA	Scientific Equipment
27. Pharmaniaga Logistic	Selangor	AVR, 200KVA	Production Line
28. Radio Television Malaysia	Kuala Lumpur	iUPS, 3KVA & 5KVA	Server
29. Ryoka (M) S/B	Selangor	iUPS, 3KVA & 15KVA	Computer Room
30. Sharp Roxy Sales & Service	Penang	iUPS, 1.7KVA & 10KVA	Computer Room
31. SMK Electronics (M) S/B	Selangor	iUPS, 3KVA & 5KVA	Computer Room
32. Sanyo PT S/B	Johor	iUPS 800VA x 7units & Step Down Transformer	SMT Production
33. Sanwa RC System S/B	Johor	iUPS, 1KVA	SMT Production
34. Suga Electron SDN BHD	Johor	iUPS, 6, 25, 30, 80KVA	AI & SMT Production
35. SM Aeropower	Johor	AVR, 150, 100, 50 & 10KVA	Production Line
36. Sem Matic Sdn Bhd	Johor	iUPS, 30KVA	CNC Machine
37. Western Digital	Kuala Lumpur	iUPS 1.6 KVA x 20 Units	AI & SMT Production
38. Sharp Roxy (S/B.)	Johor	iUPS, 10, 30 KVA	SMT Production
39. MIMOS (M) BHD	Kuala Lumpur	iUPS, 35 KVA x 4 units	Wafer Production
40. Onkyo Electronics Sdn Bhd	Selangor	AVR, 20 & 30KVA	Production Line
41. Waynum (M) S/B.	Puchong	iUPS, 6 KVA x 3 Units	Metal Maker
42. IMU (International Medical University)		iUPS, 5 KVA x 8 Units	University
43. UM (University Malaya)	K.L., P.J.	iUPS, 6, 4,KVA, 700VA	University
44. USM	Pulau Pinang	iUPS, 1200VA x 10 units	University
45. Proton City	Tanjung Malim	iUPS, 5, 3, 2, 1KVA x 82 Units	Car Factory

<b><u>User</u></b>	<b><u>Location</u></b>	<b><u>Product</u></b>	<b><u>Application</u></b>
46. IBM	K.L. P.J.	iUPS, 1, 2, 5KVA x 5 Units	Computer System
47. Quantum	K.L. P.J.	iUPS, 2, 5 KVA x 12 Units	Computer System
48. Samsung Electronics	Seremban,	iUPS, 20, 50 KVA x 3 Units	Production Line
49. Columbia Hospital	Seremban	iUPS 3 KVA x 10 Units	Freezer
50. Duopharma	Klang	iUPS 3 KVA x 6 units	Production Line
51. Formula Mutakhir (M) S/B	K.L.	IUPS 1.2KVA x 20units	Production Line

### **Indonesia**

Indonesia, Jakarta & Batam

<b><u>User</u></b>	<b><u>Location</u></b>	<b><u>Product</u></b>	<b><u>Application</u></b>
1. PT. INNOVALUE	Indonesia, Batam	AVR, 15 KVA	SMT Production
2. PT. SANYO	Indonesia, Cimanggis	UPS, 30KVA & 25KVA	SMT & AI Production
3. PT. AIWA	Indonesia, Sukabumi	UPS, 5KVA	Scanner machine
4. PT. TEAC	Indonesia, Batam	UPS, 10KVA	SMT Production

### **Singapore**

<b><u>User</u></b>	<b><u>Location</u></b>	<b><u>Product</u></b>	<b><u>Application</u></b>
1. Globaltronic Lte Ltd	Singapore, Jurong	AVR, 100KVA	Production Line

## **Location of Map**

**Appendix:**

**Products  
Catalog**



