

JUBAILI BROS

(ENGINEERING) Ltd



CUSTOMIZED SOLUTIONS

HIGHLY TRAINED ENGINEERS & TECHNICIANS

YOUR PARTNER IN POWER

Jubaili Bros is ISO 9001 Certified



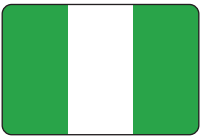








NIGERIA HEADQUARTER

ABOUT US

Jubaili Bros, a leading supplier of power solutions, serves its customers throughout the Middle East, Africa and Asia. One key factor that sets Jubaili Bros apart from other providers is the company's dedication to customer satisfaction, backed with over 35 years of experience in the electromechanical field.

TIMELINE

<p>LEBANON</p> 	<p>UAE</p> 	<p>NIGERIA</p> 	<p>AFGHANISTAN</p> 	<p>KUWAIT</p> 
<p>1977</p> <p>Jubaili Bros was established in the city of Sidon (Saida) Lebanon as a provider of electromechanical solutions.</p>	<p>1991</p> <p>First International branch in UAE was opened to cover the GCC market.</p>	<p>1996</p> <p>Jubaili Bros was established in Nigeria where it successfully met the challenge of satisfying high customers expectations.</p>	<p>2002</p> <p>Jubaili Bros started its operations in Afghanistan market by establishing a branch in Kabul and holding trade license No. 1.</p>	<p>2004</p> <p>Expanded into Kuwait and Southern Iraq with a branch at Kuwait Free Trade Zone.</p>
 <p>JUBAILI BROS</p>		<p>UGANDA</p> 	<p>QATAR</p> 	<p>GHANA</p> 
<p>To-date, Jubaili Bros with 23 branches in 8 countries and around 1500 employees is one of the leading providers of power solutions in the Middle East, Africa and Asia.</p>		<p>2013</p> <p>To further strengthen its presence in Africa and to provide after sales service to clients (especially telecom companies), Jubaili Bros opened a new branch in Kampala-Uganda to serve the East African market.</p>	<p>2011</p> <p>Began operations in Qatar by supplying world class power solutions through its newly opened branch in Doha.</p>	<p>2010</p> <p>Jubaili Bros extended its global reach throughout Africa with an additional branch in Ghana that caters to west and central Africa.</p>



Diesel Power

HEAVY DUTY DIESEL GENERATOR SETS POWERED BY PERKINS ENGINES

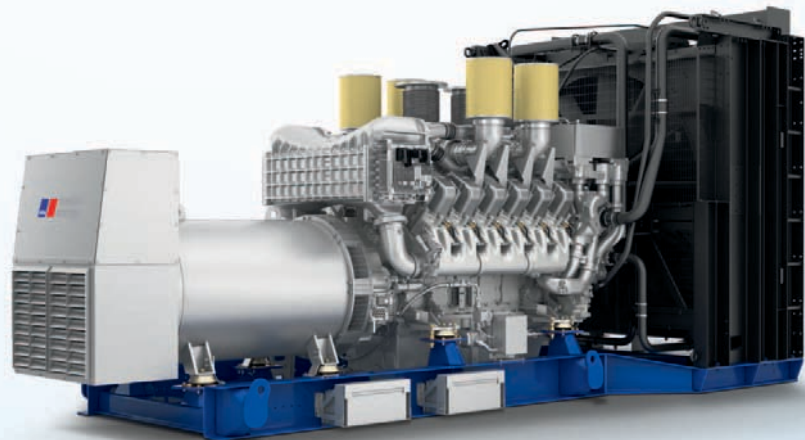


Perkins is a world leader in the innovation, design and production of a wide range of state - of - the - art Engines, manufactured at various plants in the United Kingdom. Perkins Engines are known the world over for their fuel - efficiency, ruggedness, and reliable operation under all conditions.

HEAVY DUTY DIESEL & GAS GENERATOR SETS POWERED BY MTU ENGINES



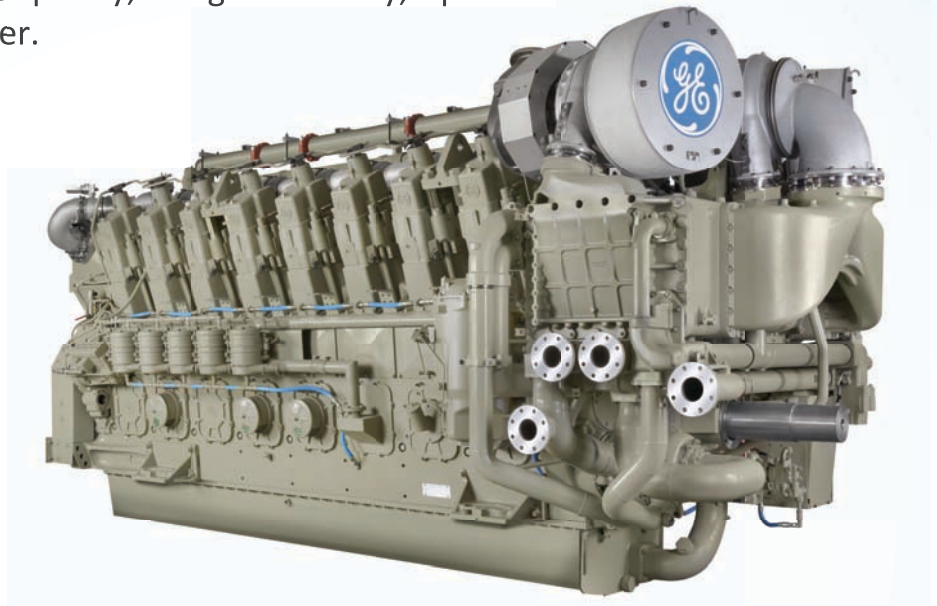
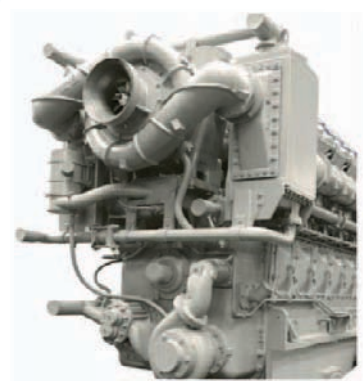
With the comprehensive choice of power outputs from 1000 to 3000 kVA (50 Hz) the new MTU powered generator sets with Series offer the optimum solution for various applications. The State-of-the-art common rail technology sets benchmarks in respect of the efficiency. Verified product design, quality, and performance integrity and cutting-edge emissions control.





HEAVY DUTY GENERATOR SETS POWERED BY GE

GE is bringing generator technology and performance to the next level. We engineer and build our generators to meet the demanding specifications that keep you on the leading edge of efficient, reliable output. Our equipment installs quickly, integrates easily, operates reliably and delivers more power.

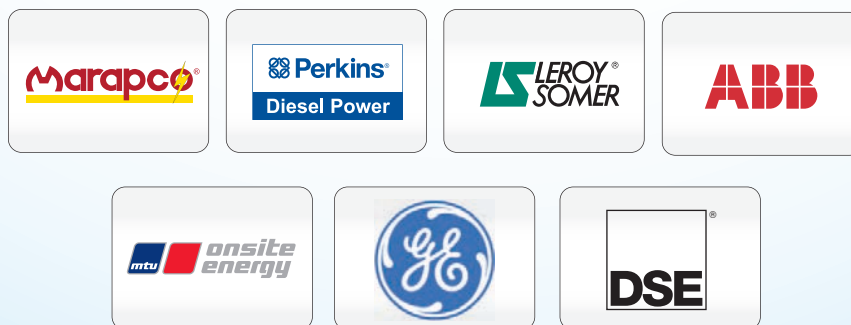


GE Generating Set Ratings Summary: 2870 - 5360 KVA

GE Powered - 3 Phase, 380 - 415 V, 50 Hz, Rating at 0.8 PF

Generating Set	GE Engine Model	RPM	Rating	
			KVA Prime	KW Prime
MG2870	GE 16V228	1000	2876	2301
MG3850	GE 16V228	1000	3855	3084
MG4000	GE 12V250	1000	4016	3213
MG5300	GE 16V250	1000	5359	4287

WE CONTINUE TO OFFER COMPLETE POWER SOLUTIONS TO OUR VALUED CUSTOMERS THROUGH WELL KNOWN AND TRUSTED BRANDS.





50Hz

13 KVA - 3000 KVA

Marapco Generating Sets have provided reliable, dependable and trustworthy power solutions for the global market since 1994.

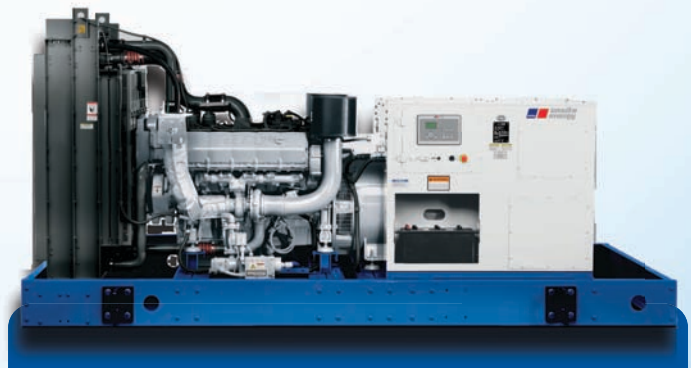
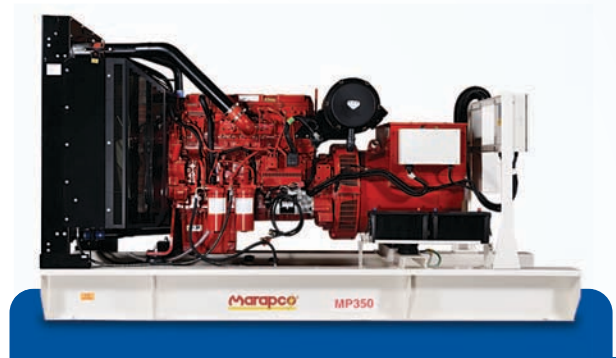
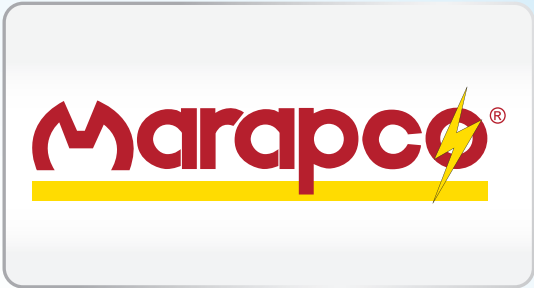
Jubaili Bros stocks and offers a wide range of Marapco Brand Diesel Generating Sets, powered by Perkins, MTU engines and coupled with Leroy-Somer alternators. Designed in compliance with International quality standards, these generating sets are widely used and appreciated in diverse sectors including but not limited to governments, banking, construction, oil and gas, communication and technology.

Jubaili Bros' clients all across the globe choose Marapco generators for their rugged construction, superior performance and trustworthy quality.

Marapco Diesel Generators are covered with one year warranty against manufacturing defects, which is in line with manufacturer's warranty terms and conditions.

Marapco Diesel Generators meets the following standards: ISO8528, BS4999, BS5514, IEC60034, VDE0530.

POWERED BY



Marapco Generating Set Ratings Summary: 12.5 - 2500 KVA

Perkins Powered - 3 Phase, 380 - 415 V. 50 Hz, Rating at 0.8 PF

Generating Set	Perkins Engine Model	Leroy Somer Alternator Model	RPM	Rating			
				KVA		KW	
				Prime	Standby	Prime	Standby
MP12.5 - MP14E	403A-15G1	LSA40VS2	1500	12.5	14.0	10.0	11.2
MP15 - MP16.5E	403A-15G2	LSA40S3	1500	15.0	16.5	12.0	13.2
MP20 - MP22E	404A-22G1	LSA40M5	1500	20.0	22.0	16.0	17.6
MP30 - MP33E	1103A-33G	LSA42.3VS3	1500	30.0	33.0	24.0	26.4
MP45 - MP50E	1103A-33TG1	LSA42.3M7	1500	45.0	50.0	36.0	40.0
MP60 - MP66E	1103A-33TG2	LSA42.3L9	1500	60.0	66.0	48.0	52.8
MP80 - MP88E	1104A-44TG2	LSA44.3S3	1500	80.0	88.0	64.0	70.4
MP100 - MP110E	1104C-44TAG2	LSA44.3S5	1500	100.0	110.0	80.0	88.0
MP135 - MP150E	1106A-70TG1	LSA44.3M8	1500	135.0	150.0	108.0	120.0
MP150 - MP165E	1126A-70TAG2	LSA44.3L10	1500	150.0	165.0	120.0	132.0
MP180 - MP200E	1106C-E66TAG4	LSA46.2M3	1500	180.0	200.0	144.0	160.0
MP200 - MP220E	1106A-70TAG4	LSA46.2M5	1500	200.0	220.0	160.0	176.0
MP250 - MP275E	1506A-E88TAG3	LSA46.2L6	1500	250.0	275.0	200.0	220.0
MP300 - MP330E	1606A-E93TAG5	LSA46.2VL12	1500	300.0	330.0	240.0	264.0
MP350 - MP400E	2206A-E13TAG2	LSA47.2VS2	1500	350.0	400.0	280.0	320.0
MP400 - MP450E	2206A-E13TAG3	LSA47.2S4	1500	400.0	450.0	320.0	360.0
MP450 - MP500E	2506A-E15TAG1	LSA47.2S5	1500	450.0	500.0	360.0	400.0
MP500 - MP550E	2506A-E15TAG2	LSA47.2M7	1500	500.0	550.0	400.0	440.0
MP600 - MP660E	2806A-E18TAG1A	LSA47.2L9	1500	600.0	660.0	480.0	528.0
MP650 - MP710E	2806A-E18TAG2	LSA49.1S4	1500	650.0	710.0	520.0	568.0
MP725 - MP800E	4006-23TAG2A	LSA49.1M6	1500	725.0	800.0	580.0	640.0
MP800 - MP880E	4006-23TAG3A	LSA49.1M75	1500	800.0	880.0	640.0	704.0
MP1000 - MP1100E	4008TAG2A	LSA49.1L11	1500	1000.0	1100.0	800.0	880.0
MP1250 - MP1375E	4012-46TWG2A	LSA50.2M6	1500	1250.0	1375.0	1000.0	1100.0
MP1500 - MP1650E	4012-46TAG2A	LSA50.2L8	1500	1500.0	1650.0	1200.0	1320.0
MP1700 - MP1875E	4012-46TAG3A	LSA51.2S55	1500	1700.0	1875.0	1360.0	1500.0
MP2000 - MP2200E	4016-TAG2A	LSA51.2M60	1500	2000.0	2200.0	1600.0	1760.0
MP2250 - MP2500E	4016-61TRG3	LSA51.2VL90	1500	2250.0	2500.0	1800.0	2000.0

Rating Definitions:

Prime: These ratings are applicable for supplying continuous electrical power (at variable load) in lieu of commercially purchased power. 10% overload power is available for 1 hour in 12 hours continuous operation.

Standby: These ratings are applicable for supplying continuous electrical power (at variable load) in the event of utility power failure. No overload is permitted on these ratings.

Note: All ratings @ Factory Standard Conditions.

Perkins Powered - 3 Phase, 480 - 208V, 60 Hz

Marapco Generating sets are also available in 60 Hz on demand

Specifications are subject to change without prior notice

www.marapco.com

Marapco Generating Set Ratings Summary: 1000 - 3000 KVA

MTU Powered - 3 Phase, 380 - 415 V. 50 Hz, Rating at 0.8 PF

Generating Set	MTU Engine Model	Leroy Somer Alternator Model	RPM	Rating	
				KVA Prime	KW Prime
MT1000	16V2000G26F	LSA50.2M6	1500	1000.0	800.0
MT1135	16V2000G36F	LSA50.2M6	1500	1135.0	908.0
MT1250	18V2000G26F	LSA50.2L7	1500	1250.0	1000.0
MT1500	12V4000G23	LSA51.2S55	1500	1500.0	1200.0
MT1650	12V4000G23	LSA51.2S55	1500	1650.0	1320.0
MT1800	12V4000G63	LSA51.2M60	1500	1800.0	1440.0
MT2100	16V4000G23	LSA51.2VL90	1500	2100.0	1680.0
MT2300	16V4000G63	LSA51.2VL95	1500	2300.0	1840.0
MT2550	20V4000G23	LSA53.1M80	1500	2550.0	2040.0
MT2800	20V4000G63	LSA54M75	1500	2800.0	2240.0
MT3000	20V4000G63L	LSA54M75	1500	3000.0	2400.0

Marapco Gas Generating Set Ratings Summary: 460 - 2435 KVA

MTU Gas Powered - 3 Phase, 380 - 415 V. 50 Hz, Rating at 0.8 PF

Generating Set	MTU Engine Model	RPM	Rating	
			KVA Prime	KW Prime
MT460G	12V400GS	1500	462	370
MT970G	8V4000GS	1500	970	776
MT1460G	12V4000GS	1500	1461	1169
MT1950G	16V4000GS	1500	1952	1562
MT2435G	20V4000GS	1500	2435	1948



Specifications are subject to change without prior notice

www.marapco.com

SOUND ATTENUATED & WEATHER PROTECTIVE ENCLOSURES

Customised enclosures for the Generating Sets provide sound attenuation and weather proofing. The enclosure have a highly functional design that allows for accessibility and easy entry to the engine for maintenance operations. The careful design ensures the lowest noise level using high density sound absorbing material and highly effective aeration system. Our sound-attenuated and weather-protective enclosures are manufactured from galvanized steel sheet (polyester powder painted for rust proof protection.) The presence of heavy duty silencer ensures enhanced performance.



Model (KVA)	Length A(cm/inch)	Width B(cm/inch)	Height C(cm/inch)	SP Weight (Kg)	Gen Weight (kg)	Fuel Tank Capacity (Lit)
MP 13-20	200/79	95/38	150/59	20	400/475	55
MP 27-60	244/96	95/38	157/62	339	882/931/981	100
MP 80-100	310/122	110/44	157/62	442	1010/1127	195
MP 135-150	341/135	115/46	177/70	670	1544/1592	293
MP 200-250	410/161	130/51	222/88	955	1995/2099	507
MP 350-500	505/208	195/76	312/123	2450	3500/4000	475
MP 635	530/208	230/91	314/124	2570	4801	720
MP 800	740/291	235/93	360/142	3100	5400	1260
MP 1000-1500	810/319	245/97	390/154	4850	7500/9000	N/A
MP 2000	1050	330/130	450/177	8450	15780	N/A



24/7 AFTER SALES SERVICE

With over 700 highly trained engineers and technicians, Jubaili Bros prides itself in offering excellent after sales service. We have an extensive fleet of fully equipped service vehicles on call 24/7, ensuring our clients' businesses and residences experience minimal power outages in the event of an emergency. JB's customers can rest assured that their machines are maintained for optimum performance and maximum life cycle.



POWER FOR RENT

Jubaili Bros offers fast, reliable rental power for standby emergency requirements and for special events. Our rental fleet consists of a wide range of Generators up to 1250 KVA in both basic and soundproof, fully maintained by highly trained engineers and technicians. We also have auto synchronized units for bigger load demand up to 40MW. We guarantee power on demand.

SPARE PARTS AND ACCESSORIES

As a market leader of diesel electric power generators, Jubaili Bros' inventory of genuine spare parts is unsurpassed. We supply a complete range of high quality Perkins spare parts for diesel generators. Our computerized re-fill system enables us to regularly monitor our stock levels, ensuring we have the required spare parts to meet our customers' needs.



LOAD BANKS

Jubaili Bros resistive load banks feature Helidyne (TM) resistive elements. These elements are made of a corrosion resistant chromium alloy and are fully supported across their entire length on stainless steel support rods with segmented ceramic insulators. Elements are carefully selected to operate at low temperatures to provide extended, reliable performance, eliminating the need for a "cool down" period after load bank operation.



ABB is a global leader in power and automation technologies. Our solutions improve the efficiency, productivity and quality of our customers' operations while minimizing environmental impact. Innovation is at the forefront of what we do and many of the technologies that drive modern society were pioneered by ABB.



TRANSFORMERS

ABB offers a complete range of power and distribution transformers designed to grant the reliability, durability, and efficiency required in utility, industrial, and commercial applications. ABB is a major transformer manufacturer throughout the world and offers both liquid-filled and dry-type transformers as well as services for complete life-cycle support, including replacement parts and components.



COMPACT SECONDARY SUBSTATIONS (CSS)

CSS is a type tested and arc tested assembly comprising an enclosure containing medium voltage (MV) switchgear, distribution transformers, low voltage (LV) switchboards, connections and auxiliary equipment to supply low voltage energy from medium voltage systems. These substations are typically installed in locations accessible to the public and ensure protection for all people according to specified service conditions.



MV INSULATED SWITCHGEARS

Power distribution solutions for utility and industry, covering also highly demanding applications, such as data centers, oil and gas, mining, marine and nuclear power. A wide choice of products designed as per IEC, ANSI, CSA, ENA, GB, GOST and other standards.



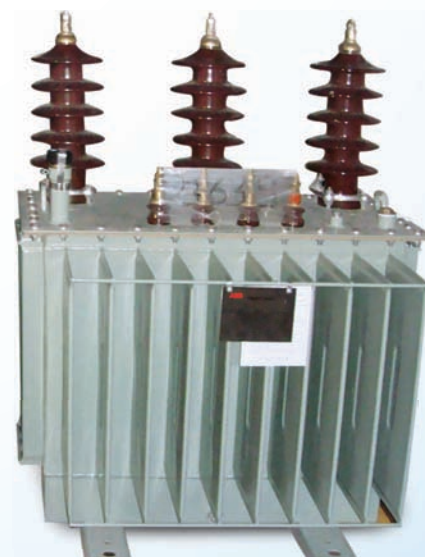
RING MAIN UNIT (RMU)

Modern medium-voltage secondary distribution networks demand that functions such as grounding, switching, disconnecting, cable connections, busbar extension and protection are integrated within compact, cost-effective and maintenance-free functional units. SafeLink CB, ABB's new outdoor ring main unit, which was developed for the 12 kV low-end secondary distribution network, does exactly that.

TRANSFORMERS 100 TO 4000KVA

Transformer Rating	High Voltage	Low Voltage	Vector Group	Conductor Material	Dimensions			
					Length (mm)	Width (mm)	Height (mm)	Weight (kg)
100KVA	11000V	415V	DYN11	Cu	953	786	967	517
100KVA	11000V	415V	DYN11	Al	862	718	1109	410
100KVA	33000V	415V	DYN11	Cu	950	750	1250	550
200KVA	11000V	415V	DYN11	Cu	1090	900	1060	760
200KVA	11000V	415V	DYN11	Al	1012	784	1093	741
200KVA	33000V	415V	DYN11	Cu	1100	950	1350	900
300KVA	11000V	415V	DYN11	Cu	1150	850	1150	950
300KVA	11000V	415V	DYN11	Al	1065	840	1253	937
300KVA	33000V	415V	DYN11	Cu	1300	920	1400	1150
500KVA	11000V	415V	DYN11	Cu	1280	840	1340	1500
500KVA	11000V	415V	DYN11	Al	1390	845	1255	1364
500KVA	33000V	415V	DYN11	Cu	1300	920	1540	1700
500KVA	33000V	415V	DYN11	Al	1430	995	1680	1700
1000KVA	11000V	415V	DYN11	Cu	1760	1110	1420	2500
1000KVA	33000V	415V	DYN11	Cu	1620	1110	1650	2550
1500KVA	11000V	415V	DYN11	Cu	1860	1220	1520	3400
1500KVA	33000V	415V	DYN11	Cu	1900	1150	1750	3500
2000KVA	33000V	415V	DYN11	Cu	2080	1360	1820	4550
2500KVA	11000V	415V	DYN11	Cu	2080	1360	1700	5100
2500KVA	33000V	415V	DYN11	Cu	2120	1360	1900	5350
3000KVA	33000V	415V	DYN11	Cu	2200	1430	2100	6200
4000KVA	33000V	415V	DYN11	Cu	2750	1700	2900	8500

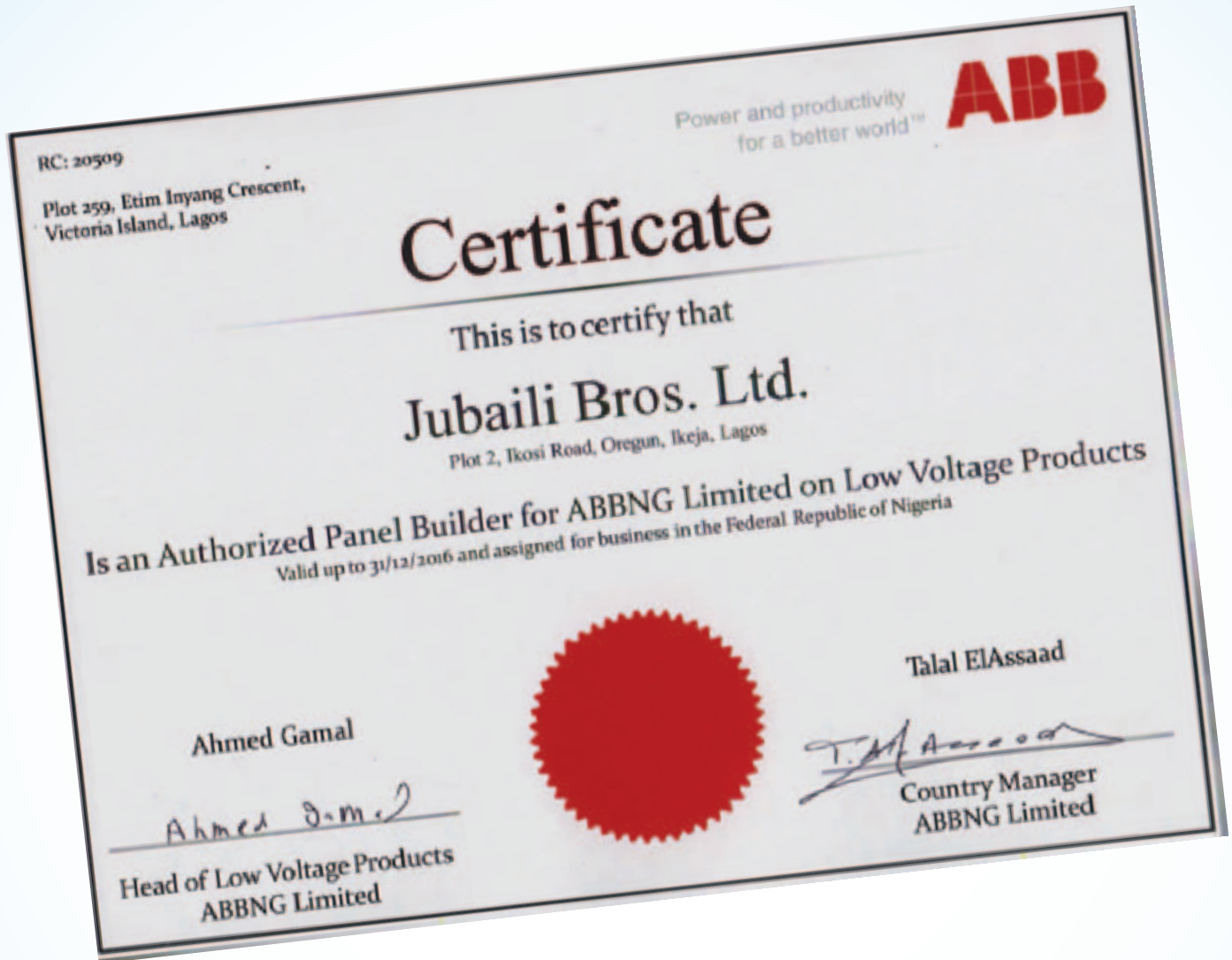
Jubaili Bros stocks and offers a wide range of ABB distribution transformers



Authorized
value
provider

ABB

JUBAILI BROS (ENGINEERING) LTD IS AN AUTHORIZED PANEL BUILDER FOR ABB LOW VOTAGE PRODUCTS



Jubaili Bros offers superior quality Change over panels and ATS (AUTOMATIC TRANSFER SWITCH) that automatically transfers load from Main power to emergency power without operator intervention.

In addition, a wide range of synchronizing systems are professionally assembled as per customers' specific requirements and needs.

PRODUCT RANGE



MANUAL CHANGE OVER

ABB's change-over and transfer switches are designed to transfer loads from one power source to another in a wide variety of applications.

The range includes switches up to 3200 Amperes, which can be operated manually, remotely by using a motor or automatically.



ATS - SINGLE & DUAL

ABB automatic transfer switches ensure service continuity with a number of built-in, integrated safety features. The design of ABB automatic transfer switch is advanced and compact, allowing installation in confined spaces at considerable savings.

The range includes transfer switches up to 6300 Amperes.

ABB dual automatic transfer switches ensure service continuity with the addition of a third power source. The design of ABB dual automatic transfer switch is the ultimate solution for applications requiring minimised power outages.

The range includes transfer switches up to 6300 Amperes.

Authorized
value
provider

ABB

PRODUCT RANGE



CONSUMER UNITS & DISTRIBUTION BOARDS

The ABB range of sheet steel consumer units and distribution boards are designed for safety, reliability and availability in the electrical building installation. All ABB consumer units incorporate unique design features making installation, modification an easy operation and less time consuming.

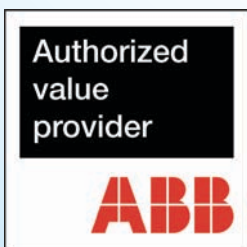
The range includes distribution boards up to 6300 Amperes.



TOTALIZING PANEL

Also known as “Common Busbar”; these panels are often installed, where more than two generators are in parallel operations for getting the sum of power generated.

Our Totalizing Panels range up to 6300 Amperes.

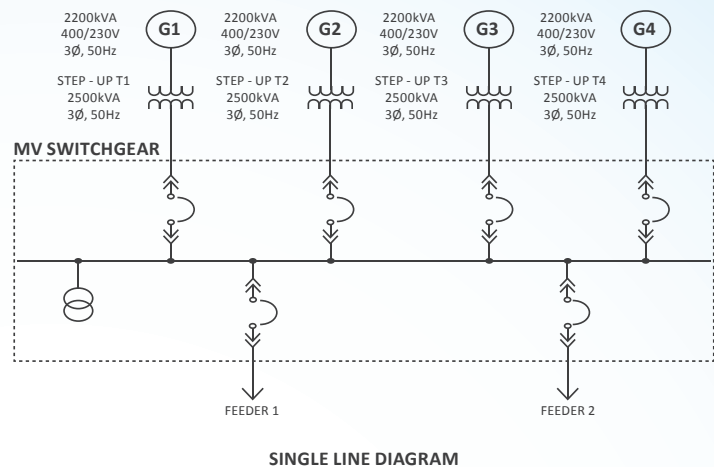


Fabrication



Assembly

WE PROUDLY OFFER A WIDE RANGE OF LOW & MEDIUM VOLTAGE PRODUCTS, TECHNICAL KNOW-HOW AND EXPERIENCE TO BRING YOUR PROJECTS TO LIFE



Built on a strong foundations of high business standards and superior quality products, Jubaili Bros prides itself in setting the standards for reliable and trust worthy solutions for special requirements. We are always ready to provide our customers with diverse and customized solutions to meet all electric power distribution and transmission needs; in a smart and safe manner.

TURNKEY SOLUTIONS

- Supply equipment for LV and MV transmission and distribution
- Rehabilitation and upgrade of exiting systems
- Design and develop our own solutions to fit with customer needs

MV PRODUCTS

THE EXTENSIVE OFFERINGS INCLUDE BUT ARE NOT LIMITED TO:

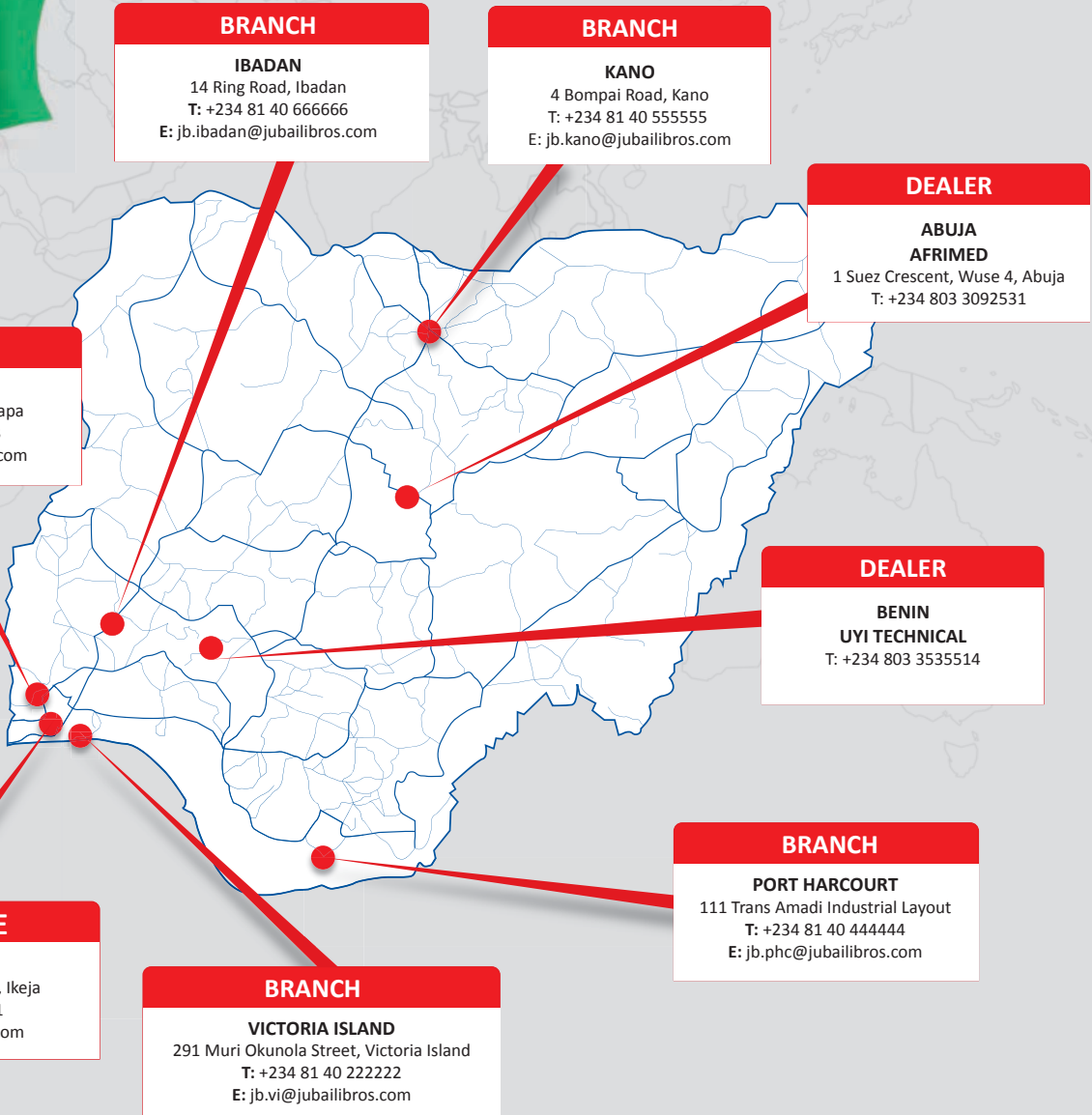
- Power & Distribution Transformers
- Ring Main Units
- Switchgears [Indoor & Outdoor]
- Power Cables LV & MV
- Termination Kits [Commissioning and Installation]
- Switches, Disconnectors, Sectionalizers & Fused Cutouts
- Test & Measuring Equipments
- Energy Meters



JUBAILI BROS IN NIGERIA



NIGERIA



GLOBAL REACH

LOCAL SUPPORT



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