



VOLTA GENERATORS FZE

COMPANY PROFILE

ALWAYS ON, ALWAYS SECURE



WELCOM MESSAGE

Generators

Practical approaches to power solutions.

Volta Generators FZC, manufacturer of the "VOLTA" range of diesel generating sets and power systems within the range 12 KVA to 3750 KVA has an international reputation for quality.

We produce sets based upon a wide range of world class engines like PERKINS, BAUDOIN, CUMMINS And VOLVO.

Volta Generators FZC has highly experienced and qualified personnel with a wealth of background and practical knowledge in the power generation industry world-wide.



VISION: 

To become a globally recognized leader in innovative and reliable power generation solutions.

MISSION: 

To deliver efficient, high-quality and technologically advanced power systems that support business continuity and infrastructure resilience worldwide.

VALUES: 

Engineered for Reliability.
Designed for Efficiency.



ABOUT VOLTA COMPANY

Volta Generators is a leading manufacturer renowned for our exceptional range of diesel generating sets and power systems. With an extensive portfolio that spans from 12 KVA to 3750 KVA, we have established an international reputation for delivering high quality, reliable power solutions tailored to meet diverse energy needs.

Our commitment to excellence is reflected in our innovative designs and rigorous quality control processes, ensuring that every product meets the highest industry standards. At Volta Generators, we understand the critical role that dependable power plays in various sectors including industrial, commercial, and residential applications.

Global Technology
Partnerships

12 – 3750 KVA
Product Range

25+ Years
Combined Expertise

Multi-Industry
Applications

Internationally-Acclaimed Providers

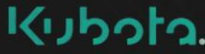
Volta Generators offers standard and customized diesel-powered generating sets suitable for standby, emergency power, prime power or continuous applications.



Diesel Generating Sets

We strive to satisfy all your power needs while ensuring:

- Customized solutions where needed
- Trustworthy performance
- Reliability and durability
- Consistent delivery terms





GROUP EXPORTS IN ALL OVER THE WORLD



PRODUCTION CAPACITY

2,500 PCS/YEAR.

+50 COUNTRYWORLD

STANDBY POWER KVA

DIESEL ENGINE

0 20 25 60 80 100 200 900 800 1000 1100 2200 3750

VOLVO

VOLVO 88-825KVA

BAUDOIN



20-2200 KVA

CUMMINS



27.5-2200KVA

PERKINS



22-1093 KVA

DOOSAN

DOOSAN 184-1132 KVA

JCB

66-139 KVA




| Genset MODEL | Engine Model | RPM | Alternator Model | Prime power KVA | Standby Power KVA |
|--------------|--------------------------|-----------|------------------|-----------------|-------------------|
| VGB18 | 4M06G2D0/S 4M06G20/S | 1500/1800 | TAL040F | 18/23 | 20/25 |
| VGB23 | 4M06G4D0/S 4M06G25/S | 1500/1800 | TAL040F | 23/29 | 25/32 |
| VGB32 | 4M06G6D0/S 4M06G35/S | 1500/1800 | TAL042C | 32/38 | 35/42 |
| VGB40 | 4M06G8D0/S 4M06G44/S | 1500/1800 | TAL042F | 40/47 | 44/51 |
| VGB45 | 4M06G50/S | 1500 | TAL042F | 45 | 50 |
| VGB50 | 4M06G10D0/S 4M06G55/S | 1500/1800 | TAL042H | 50/63 | 55/69 |
| VGB65 | 4M10G2D0/S 4M10G70/S | 1500/1800 | TAL042H | 65/82 | 72/92 |
| VGB80 | 4M10G4D0/S 4M10G88/S | 1500/1800 | TAL044B | 80/94 | 88/103 |
| VGB100 | 4M10G6D0/S 4M10G110/S | 1500/1800 | TAL044D | 100/112 | 110/125 |
| VGB130 | 6M11G2D0/S | 1500/1800 | TAL044H | 130/150 | 145/165 |
| VGB135 | 6M11G150/S | 1500 | TAL044H | 135 | 150 |
| VGB150 | 6M11G4D0/S 6M11G165/S | 1500/1800 | TAL044J | 150/180 | 165/200 |
| VGB200 | 6M16G2D0/S 6M16G220/S | 1500/1800 | TAL044M | 200/225 | 220/250 |
| VGB230 | 6M16G4D0/S 6M16G250/S | 1500/1800 | TAL046D | 230/250 | 250/280 |
| VGB250 | 6M16G6D0/S 6M16G275/S | 1500/1800 | TAL046D | 250/284 | 275/313 |
| VGB320 | 6M16G350/S | 1500 | TAL046F | 320 | 350 |
| VGB350 | 6M21G400/S | 1500 | TAL046H | 350 | 385 |
| VGB380 | 6M21G2D0/S | 1500 | TAL0473A | 380/390 | 420/430 |
| VGB400 | 6M21G440/S | 1500 | TAL0473A | 400 | 440 |
| VGB450 | 6M21G500/S | 1500 | TAL0473C | 450 | 500 |
| VGB500 | 6M21G550/S | 1500 | TAL0473C | 500 | 550 |
| VGB500 | 6M21G8D0/S | 1500/1800 | TAL0473C | 500/500 | 550/575 |
| VGB600 | 6M33G660/S | 1500 | TAL0473E | 600 | 660 |
| VGB650 | 6M33G715/S | 1500 | TAL0473F | 650 | 715 |
| VGB650 | 6M33G1D0/S | 1500/1800 | TAL0473F | 650/650 | 715/715 |
| VGB680 | 6M33G750/S | 1500 | TAL049B | 680 | 750 |
| VGB750 | 6M33G825/S | 1500 | TAL049C | 750 | 825 |
| VGB750 | 6M33G6D0/S | 1500/1800 | TAL049C | 750/750 | 825/825 |
| VGB815 | 12M26G900/S | 1500 | TAL049C | 815 | 900 |



VOLVO

LEROY-SOMER

|  | | | | 50/60 Hz | |
|---|--------------|-----------|------------------|-----------------|-------------------|
| Genset MODEL | Engine Model | RPM | Alternator Model | Prime power KVA | Standby Power KVA |
| VG80 | TAD530GE | 1500/1800 | TAL044B | 80 | 88 |
| VG100 | TAD531GE | 1500/1800 | TAL044D | 100 | 110 |
| VG150 | TAD731GE | 1500/1800 | TAL044J | 150 | 165 |
| VG200 | TAD840GE-B | 1500/1800 | TAL044M | 200 | 220 |
| VG250 | TAD841GE | 1500/1800 | TAL046D | 250 | 275 |
| VG300 | TAD842GE | 1500/1800 | TAL046F | 300 | 330 |
| VG320 | TAD843GE | 1500/1800 | TAL 046 H | 320 | 350 |
| VG320 | TAD1341GE-B | 1500/1800 | TAL 046 H | 320 | 350 |
| VG350 | TAD1342GE-B | 1500/1800 | TAL 046 H | 350 | 385 |
| VG375 | TAD1343GE-B | 1500/1800 | TAL 0473 A | 375 | 410 |
| VG400 | TAD1344GE-B | 1500/1800 | TAL 0473 A | 400 | 440 |
| VG450 | TAD1345GE-B | 1500/1800 | TAL 0473 B | 450 | 490 |
| VG500 | TAD1346GE | 1500/1800 | TAL0473C | 500 | 550 |
| VG500 | TAD1641GE-B | 1500/1800 | TAL0473C | 500 | 550 |
| VG590 | TAD1642GE-B | 1500/1800 | TAL0473E | 590 | 640 |
| VG650 | TWD1644GE | 1500/1800 | TAL0473F | 650 | 710 |
| VG700 | TWD1645GE | 1500/1800 | TAL 049 B | 700 | 700 |
| VG750 | TWD1744GE | 1500/1800 | TAL 049 C | 750 | 825 |



Perkins®

LEROY-SOMER


| VOLTA GENERATORS | | | | | | | |
|----------------------------|----------------|------------------|------------------|-----------------|-------------------|-----------|-------------|
| Gen-set Model | Engine Model | Alternator Model | Alternator Model | 50 Hz | | USD | USD |
| | | | | Prime power KVA | Standby power KVA | open type | Closed type |
| VGP20 | 404A-22G1 | TAL040F | S0L2G1 | 20 | 22 | \$6,000 | \$6,500 |
| VGP30 | 1103A-33G | TAL042C | S0L2P1 | 30 | 33 | \$7,500 | \$8,000 |
| VGP45 | 1103A-33TG1 | TAL042F | S1L2N1 | 45 | 49.6 | \$8,300 | \$9,300 |
| VGP60 | 1103A-33TG2 | TAL042H | S1L2Y1 | 60 | 66 | \$9,500 | \$10,500 |
| VGP80 | 1104A-44TG2 | TAL044B | UCI224G | 80 | 88 | \$10,850 | \$13,000 |
| VGP100 | 1104C-44TAG2 | TAL044D | UCI274D | 100 | 112 | \$12,500 | \$13,650 |
| VGP140 | 1106A-70TG1 | TAL044H | UCI274E | 140 | 150 | \$15,600 | \$17,000 |
| VGP150 | 1106A-70TAG2 | TAL044J | UCI274F | 150 | 165 | \$16,925 | \$18,325 |
| VGP180 | 1106A-70TAG3 | TAL044L | UCI274G | 180 | 200 | \$18,900 | \$20,300 |
| VGP200 | 1106A-70TAG4 | TAL044M | UCI274H | 200 | 220 | \$20,500 | \$21,900 |
| VGP250 | 1206A-E70TTAG3 | TAL046D | UCDI274K | 250 | 275 | \$25,000 | \$26,800 |
| VGP250 | 1506A-E88TAG3 | TAL046D | UCDI274K | 250 | 275 | \$27,650 | \$29,450 |
| VGP350 | 2206A-E13TAG2 | TAL046H | S4L1D-E41 | 350 | 400 | \$35,500 | \$37,700 |
| VGP400 | 2206A-E13TAG3 | TAL0473A | S4L1D-F41 | 400 | 450 | \$38,250 | \$40,450 |
| VGP450 | 2506A-E15TAG1 | TAL0473C | HCI544D | 450 | 500 | \$42,500 | \$45,000 |
| VGP500 | 2506A-E15TAG2 | TAL0473C | HCI544D | 500 | 550 | \$43,500 | \$46,000 |
| VGP600 | 2806A-E18TAG1A | TAL0473E | HCI544E | 600 | 660 | \$56,100 | \$59,100 |
| VGP650 | 2806A-E18TAG2A | TAL0473F | HCI544F | 650 | 700 | \$58,250 | \$61,750 |
| VGP700 | 2806A-E18TTAG4 | TAL049C | S6L1D-C41 | 700 | 770 | \$69,100 | \$72,600 |
| VGP770 | 2806A-E18TTAG5 | TAL049C | S6L1D-C41 | 770 | 850 | \$74,750 | \$78,250 |
| VGP800 | 4006-23TAG3A | TAL049C | S6L1D-D41 | 800 | 900 | \$87,000 | \$92,000 |
| VGP1000 | 4008TAG2A | TAL049E | S6L1D-E41 | 1000 | 1093 | \$113,000 | \$125,000 |



VOLTA
GENERATORS



LEROY-SOMER


|  | | | | 50 Hz | |
|---|--------------|------------------|------------------|-----------------|-------------------|
| | | | | Prime power KVA | Standby power KVA |
| Gen-set Model | Engine Model | Alternator Model | Alternator Model | | |
| VGC25 | X2.5G2 | India | TAL042C | 25 | 27.5 |
| VGC35 | X3.3G1 | India | TAL042F | 35 | 38 |
| VGC50 | 4BTAA3.3G15 | India | TAL042H | 50 | 55 |
| VGC56 | 4BTA3.9G2 | china | TAL042H | 56 | 61.6 |
| VGC60 | 4BTAA3.3G14 | India | TAL042H | 60 | 66 |
| VGC65 | 4BTA3.9G2/1 | china | TAL044B | 65 | 71.5 |
| VGC80 | 4BTA3.9G11 | china | TAL044B | 80 | 90 |
| VGC100 | 6BTA5.9G5 | India | TAL044D | 100 | 110 |
| VGC100 | 6BT5.9G1 | china | TAL044D | 100 | 110 |
| VGC135 | 6BTA5.9G2 | china | TAL044H | 135 | 150 |
| VGC135 | 6BTA5.9G6 | India | TAL044H | 135 | 150 |
| VGC150 | 6BTA5.9G12 | china | TAL044J | 150 | 165 |
| VGC155 | 6BTA5.9G7 | India | TAL044J | 155 | 170 |
| VGC180 | Q5B7G4 | India | TAL044M | 180 | 200 |
| VGC180 | 6CTA8.3G1 | china | TAL044M | 180 | 200 |
| VGC200 | Q5B7G5 | India | TAL044M | 200 | 220 |
| VGC200 | 6CTAA8.3G2 | china | TAL044M | 200 | 220 |
| VGC250 | QSL9G3 | India | TAL046D | 250 | 275 |
| VGC250 | 6LTAA8.9G2 | china | TAL046D | 250 | 275 |
| VGC270 | 6LTAA9.5G3 | china | TAL046F | 270 | 300 |



VOLTA
GENERATORS



LEROY-SOMER

|  | | | | 50 Hz | |
|---|--------------|------------------|------------------|-----------------|-------------------|
| | | | | Prime power KVA | Standby power KVA |
| Gen-set Model | Engine Model | Alternator Model | Alternator Model | | |
| VGC300 | 6LTA09.5G1 | china | TAL046F | 300 | 350 |
| VGC300 | QSL9G5 | India | TAL046F | 300 | 330 |
| VGC370 | QSG12-G3 | china | TAL046H | 370 | 410 |
| VGC400 | QSZ13G7 | china | TAL0473A | 400 | 450 |
| VGC415 | QSG12-G4 | china | TAL0473A | 415 | 455 |
| VGC450 | QSZ13G5 | china | TAL0473C | 450 | 500 |
| VGC500 | KTA19G4 | India | TAL0473C | 500 | 550 |
| VGC500 | QSX15G8 | UK | TAL0473C | 500 | 550 |
| VGC500 | QSZ13G3 | china | TAL0473C | 500 | 550 |
| VGC635 | VTA28G5 | India | TAL0473F | 635 | 700 |
| VGC650 | QSK19G4 | china | TAL0473F | 650 | 715 |
| VGC750 | VTA28G6 | India | TAL049C | 750 | 825 |
| VGC750 | QSK23G2 | India | TAL049C | 750 | 810 |
| VGC810 | QSK23G3 | India | TAL049C | 810 | 900 |
| VGC910 | KTA38G3 | India | TAL049E | 910 | 1000 |
| VGC910 | QST30G3 | UK | TAL049E | 910 | 1000 |
| VGC1000 | QST30G4 | UK | TAL049E | 1000 | 1100 |
| VGC1000 | KTA38-G19 | India | HC6Y | 1000 | 1100 |
| VGC1250 | KTA50-G27 | India | HCL634Z | 1250 | 1500 |
| VGC1400 | KTA50G8 | India | LSA50.2L8 | 1400 | 1675 |
| VGC1500 | KTA 50 G8-I | India | S7L1D-C41 | 1500 | 1675 |
| VGC2000 | KTA50-G21 | India | S7L1D-G4 | 2000 | 2200 |



VOLTA
GENERATORS

VOLTA SOLAR LIGHTING TOWERS

Model: Urban - GP65k
Wind Rating : 80km/h
Working Temperature :
0° to 50° (-25° with optional kit)
BATTERY : 14.4kw.H
Runtime: 40 Hours
Batteries: 6 x 200 A.H. (Gel Battery)
Solar: Variable
Solar Panels: 3 x 500 W



VOLTA TOWER LIGHT

- 9 KVA - 50 HZ
11 KVA - 60 HZ
- 4.5 KVA - 50 HZ
6 KVA - 60 HZ

Kubota



OUR PROJECTS

The last projects:



Projects

Commercial Backup Power
Solution for Office Complex



Projects

Standby Solar Generator
Installation for Irrigation Farm



Projects

High Performance 3000kVA
Generator Designed for Oil &
Gas Projects



Projects

Hospital Backup Power
Generator Installation
Critical Care Facility



Projects

Supply of a mobile lighting
tower to support construction
and night operation



Projects

Industrial Diesel Generator
Setup for Manufacturing Facility

Looking for a Reliable Power Partner?

Our systems combine durable engineering with advanced digital control technology to deliver stable and efficient power solutions. Designed for demanding environments, they ensure consistent performance and dependable long-term operation.

OUR SERVICES:

Our service solutions reduce risks, extend equipment life, and ensure reliable performance in critical environments.

Preventive Maintenance Programs

Protect Your Investment

Routine maintenance reduces unexpected failures and extends generator lifespan.

- ✓ Scheduled inspections
- ✓ Oil & filter replacement
- ✓ System diagnostics
- ✓ Performance optimization

Result: Reduced downtime & lower long-term costs



Engineering & Technical Consultation

Smarter Planning Starts Here

Smarter Planning Starts Here

We analyze load requirements, environmental conditions, and operational priorities to recommend the most efficient generator configuration.

- ✓ Load analysis
- ✓ Generator sizing
- ✓ System design planning
- ✓ Technical compliance guidance



Spare Parts & Technical Support

Fast Response. Genuine Parts. Reliable Service.

We provide access to genuine spare parts and responsive technical support to maintain uninterrupted power supply.

- ✓ Genuine components
- ✓ Remote diagnostics
- ✓ On-site troubleshooting
- ✓ Warranty-backed support



Custom Power Solutions

Built Around Your Project Requirements

Every project is unique. We manufacture customized generator systems tailored to your operational demands and site conditions.

- ✓ Project-specific configurations
- ✓ Integration with existing systems
- ✓ Enhanced fuel efficiency
- ✓ Optimized performance output



Installation & Commissioning

Ensuring Seamless System Activation

Ensuring Seamless System Activation

Our team provides technical supervision and system validation to guarantee safe installation and optimal operation from day one.

- ✓ Installation guidance
- ✓ Performance testing
- ✓ Operational validation
- ✓ Operator training support







VOLTA
GENERATORS



Volta Generators is a leading manufacturer renowned for our exceptional range of diesel generating sets and power 4.5KV system, Volta also manufacture energy tanks, cabins, and containers, built for reliable and efficient performance.

we have established an international reputation for delivering high-quality, reliable power solutions tailored to meet diverse energy needs.



OUR TECHNOLOGY:

Our power systems integrate world-class engines advanced alternators, and intelligent digital controllers to deliver consistent performance, operational stability, and long service life.

PRODUCTION:

In the production process of volta generators, efficiency and precision are essential to meet customer demands and ensure product quality. The production line is carefully planned and organized to optimize workflow and minimize waste. Continuous improvement initiatives are implemented to streamline processes, reduce costs, and enhance overall production efficiency. By focusing on excellence in production practices.

QUALITY CONTROL:

In Volta Generators a robust quality control system is paramount to ensure the reliability and performance of the products, This system encompasses stringent testing procedures at various stages of production to identify any defects or malfunctions early on. Quality inspections are conducted on components, assemblies, and finished generators to guarantee adherence to specifications and standards.



VOLTA
GENERATORS

25 YEARS EXPERIENCE

of serving power markets world wide, reputation for innovative product design, customer service, quality and reliability is renowned.

Power You Can Trust, Engineered for Reliability.





Phone: +971 50 80 26 307

Land line: +971 65 662 617

Info@voltagegenerators.com

A.khaled@voltagegenerators.com

Adress: 4P-04, P.B.No.51564
Hamriyah Free Zone Sharjah, UAE

