

**GUANGDONG
WESTINPOWER
CO., LTD.**

Your Excellent power solution



Diesel Generator Set —————
Product manual

THE PINNACLE OF POWER

Since 2003, Westinpower has been focusing on the R&D, design, manufacture and supply of generator sets, as well as technical assistance, training, installation and maintenance services.



As the CEO of our diesel generator set company, I am proud to lead a team dedicated to delivering reliable power solutions to our customers. We strive to exceed expectations by providing high-quality products and exceptional service. Our commitment to innovation, efficiency, and customer satisfaction drives us to continually improve and adapt to the evolving needs of the industry. With a focus on excellence and a passion for delivering the best, we are poised to be the preferred choice for all power generation requirements.

Together, we power the future.

Relwin Chen

CEO of Westinpower

WESTINPOWER



ABOUT WESTINPOWER

Since 2003, Westinpower has been focusing on the R&D, design, manufacture and supply of generator sets, as well as technical assistance, training, installation and maintenance services.

Based in Shantou Free Trade Zone's Westinpower Industrial Zone, the company spans 70,000 square meters, has a domestic first-class manufacturing workshop and 9 R&D and testing laboratories, and is equipped with a number of the world's most advanced genset testing equipment.

Westinpower has been granted 28 patents including 4 invention patents and 20 utility model patents. As a drafting unit of national standard for the generator sets industry, we have participated in the development and revision of 11 industry standards such as National Standard GB/T31038-2014 "General Technical Conditions for High Voltage Generator Sets", this has solidified our leading position within the industry.

Westinpower's high quality generator sets and flexible customization capabilities have been approved by global customers. Our engineers demonstrate their expertise and installation experience in a multitude of projects across the globe. Furthermore, Westinpower has established long-term partnerships with Perkins, Cummins and other world's renowned generator engine suppliers, enabling us capable of providing customers with complete after-sales service and spare parts support to eliminate their worries.



Company Overview

- Founded in July 2003
- National high-tech enterprise
- Focuses on research, design, production, and sales of intelligent generator integration
- Provides technical consulting, training, installation, and maintenance services

Mission and Values

- Motivated by the slogan to provide “Excellent power solution”
- Responds to customer needs in real-time, provides standardized, high-quality, and reliable services
- Strengthens cooperation and exchanges with customers at home and abroad to promote the prosperity and development of China's and even the world's power industry.

Location and Facilities

- Headquarters and production base located in WESTINPOWER Industrial Park of Shantou Free Trade Zone
- Domestic first-class assembly production workshop and modern office building covering an area of over 7 hectares and building area of over 40,000 square meters
- 9 product R&D test rooms equipped with advanced intelligent generator set test equipment at home and abroad

Quality and Standards

- Products are tested in strict accordance with the requirements of ISO8528-5 and GB/T2820.5-2009 to ensure quality and reliability
- Participated in the national standard GB/T31038-2014 "General technical conditions for high-voltage generator sets" and the revision of eleven industry standards



2003

Guangdong Westinpower Co., Ltd. has officially been established as the general distributor of SDMO in China Shantou Free Trade Zone, which is a subsidiary of SDMO in France."

2007

In 2007, we established a generator production facility and created the WESTINPOWER brand for our own generator sets.

2008

In 2008, we successfully developed, designed, and produced our first self-branded generator set under the name Westinpower.

2011

In 2011, Westinpower Company underwent restructuring and was transformed into Guangdong Westinpower Technology Co., Ltd. The registered capital of the company was 175.52 million yuan.

2023

Continuously providing our customers with the highest quality power generation options and solutions.

2003

Westinpower was established in 2003.

100k+

More than 100,000 generator sets has been sold around the world.

180+

Sold to more the 180 countries around the globe

300+

More than 300 Business partners around the globe.

40,000+

Building area more than 40,000 square meters

OEM PARTNERS

Westinpower is a leading manufacturer of high-quality industrial equipment, and has established itself as a trusted partner for Original Equipment Manufacturers (OEMs) across a wide range of industries. With a commitment to excellence in both product design and customer service, Westinpower has become a go-to supplier for many OEM partners.



ENGINE

PERKINS



CUMMINS



SME



MTU



BAUDOQUIN



WEICHAI

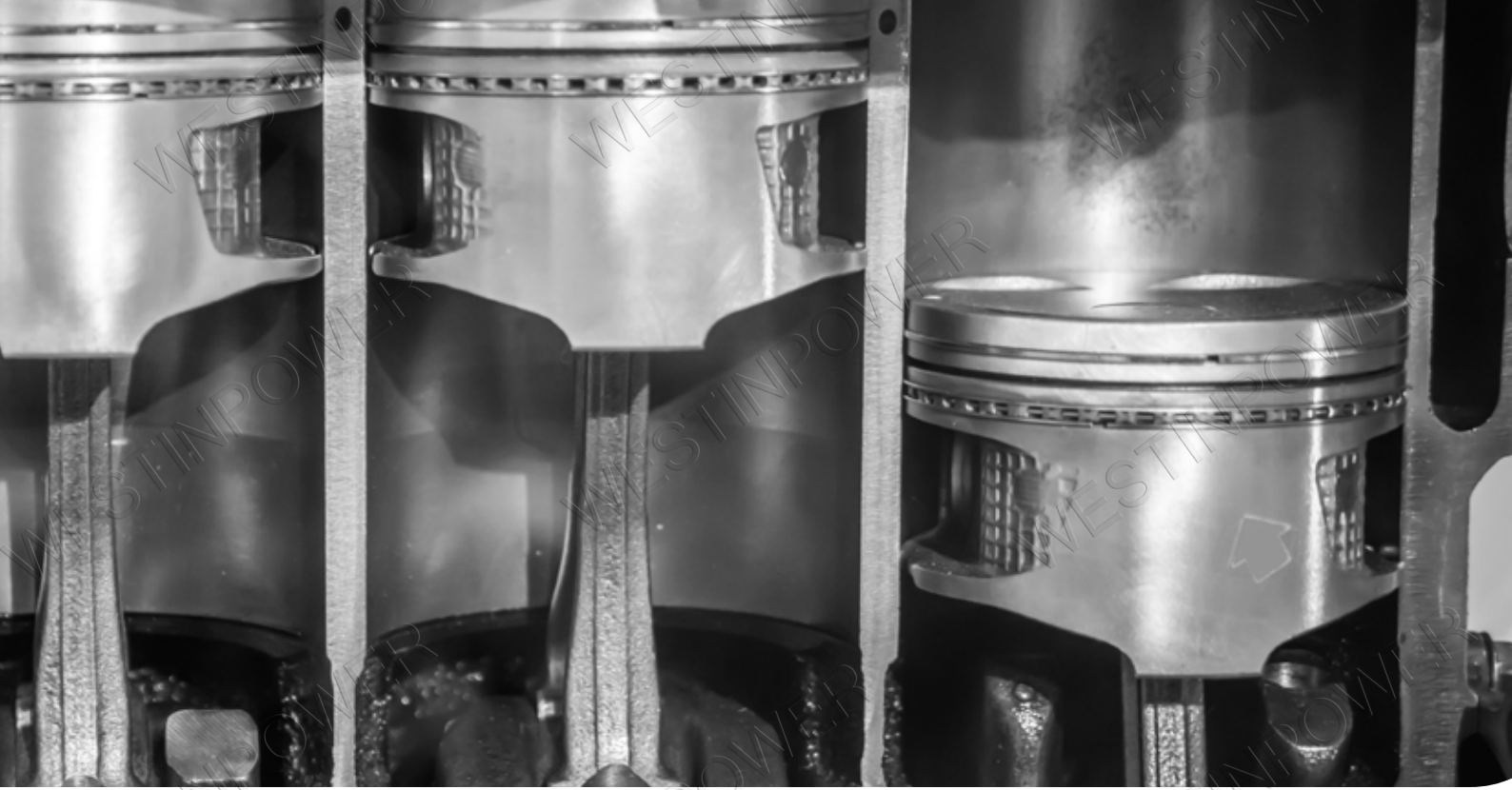


DOOSAN



MWM





VOLVO _____



YUCHAI _____



SDEC _____



YANMAR _____



MITSUBISHI _____



ALTERNATOR

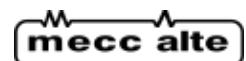
LEROY SOMER _____



STAMFORD _____



MECCALTE _____



HONORS

**WESTINPOWER
GENERATOR SET**

Guangdong Innovative Enterprise

Draft party of Domestic General Technical
Conditions for High Voltage
Diesel Generator Sets. (20111949-T-604)

2013

2011

Top. 10
Diesel Generator Set Manufacturer

2014

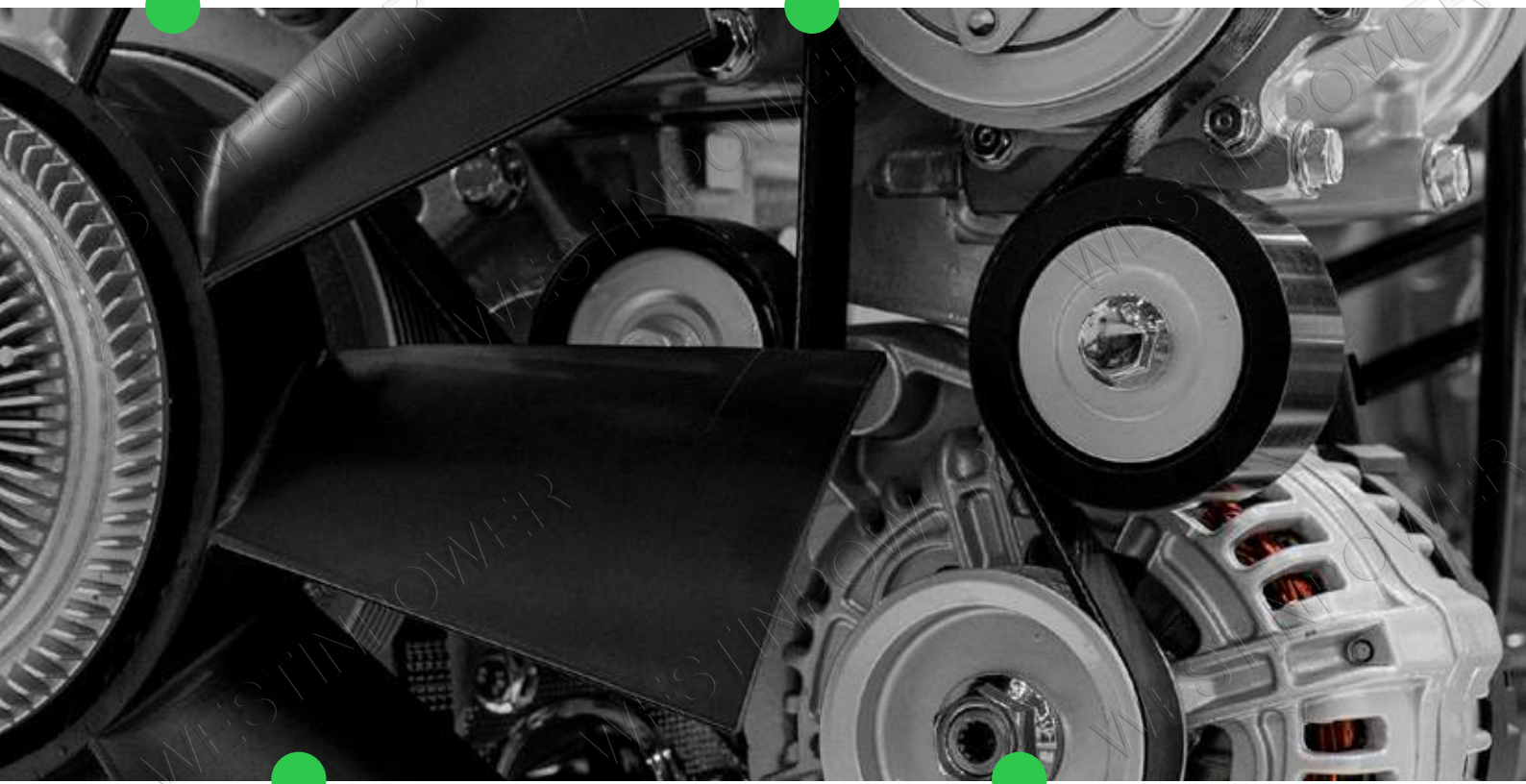
Guangdong Engineering
Technology R&D Center
Strategic Emerging Industry key
enterprise of Shantou

AAA Enterprise Customer

2016

High-Tech Enterprise Certificate

2020



2019

2012~2019

Guangdong Famous Export Enterprise

2010~2019

High Technology EnterpriseEnterprise

2003~2019

"Value the contract, defend the credit"Enterprise

Awarded AAA Credit Rating Certificate

2022

China Green Environmental
Protection Product Certificate

Guangdong Province High-Tech
Product Certificate

ISO



OHSAS 18001



ISO 14001



ISO 9001

CERTIFICATES



RETIE CERTIFICATE FOR COLOMBIA



CE CERTIFICATE



AAA CREDIT RATING CERTIFICATE

OEM



IMPORTED CUMMINS



LEROY SOMER



MECC ALTE



SHANGHAI MHI



SDEC POWER



YC DIESEL



PERKINS



WEICHAH POWER



MWM ENGINE



MTU ENGINE



STAMFORD



BAUDOIN



DONGFENG CUMMINS



CHONGQING CUMMINS

01.

Our Workshop

Westinpower is a leading diesel generator manufacturing company that has been providing reliable and durable generators to customers worldwide for over 20 years. With a commitment to quality and customer satisfaction, Westinpower has become a trusted name in the industry.

One of the key factors that sets Westinpower apart from competitors is its dedication to innovation and technology. With a team of experienced engineers and designers, the company is constantly seeking new and better ways to improve its products. This commitment to innovation has resulted in generators that are not only reliable and durable, but also efficient and environmentally friendly.







02.

About Westinpower's Assembling workshop

At Westinpower, their diesel generator assembly process is carefully designed to ensure that each generator is built to the highest standards of quality and performance. The assembly process begins with the careful inspection of all components to ensure that they meet the company's strict standards for quality and durability.



The engine and alternator are mounted onto a sturdy frame or base, which is designed to provide stability and support during operation. The fuel tank is then installed in a location that allows for easy access and refueling, but is also far enough away from the engine to prevent any potential fire hazards.

The control panel is another key component of Westinpower's diesel generators. The panel is designed to be user-friendly, with easy-to-read displays and intuitive controls that allow operators to monitor and adjust the generator's performance. The control panel is installed in a location that is easily accessible and visible to the operator.

03.

Silent Container Workshop

The unique features of Westinpower's diesel generators is the silent container foam, which provides a range of benefits for customers seeking a quieter and more comfortable generator experience.



The silent container foam is a specially designed soundproofing material that is used to enclose the generator. This foam is made of high-quality materials that are specifically selected for their sound-absorbing properties, effectively reducing the noise generated by the generator. This means that customers can enjoy a quieter and more comfortable environment, whether they are using the generator for backup power or for other applications.

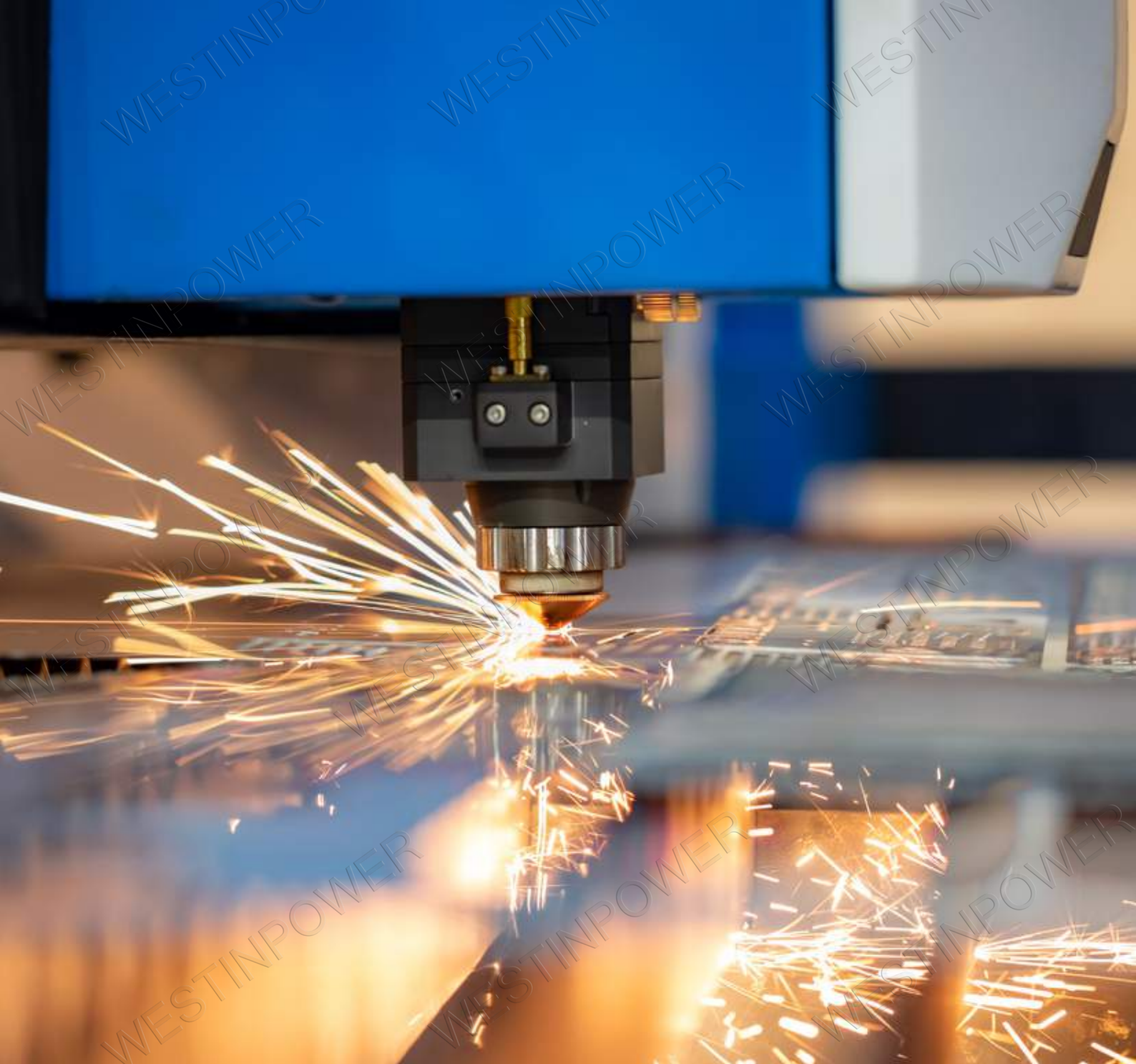
In addition to its soundproofing benefits, the silent container foam also provides a range of other benefits. For example, it helps to protect the generator from the elements, ensuring that it remains in good condition and operates at peak performance. It also helps to reduce the risk of fire, as the foam is designed to be fire-resistant and can withstand high temperatures.



04.

Sheet metal punching and shearing workshop

PRIMA POWER is a leading sheet metal punching which offers a range of benefits to help Westinpower stay competitive in today's market. With its advanced CNC technology, this machine is capable of punching and shearing sheet metal with incredible precision, resulting in parts that are consistent in size and shape. This level of accuracy ensures that your products meet the highest standards of quality, and can help reduce waste and rework in your production process.



05.

Metal and Steel Laser Cutting workshop



The diesel generator assembly process demands precision and accuracy, and the right tools are critical to ensuring that every component fits together seamlessly. That's where the laser cut machine comes in.

In a diesel generator assembly factory, the laser cut machine is an essential tool for creating container parts and other components required to assemble a complete generator set.



06.

Westinpower Phase 3 factory Construction

WESTINPOWER's Phase 3 Factory is a game-changer in the power generation industry. With its advanced crane holders, the factory is optimized for the assembly of gas gensets and large container type generator sets. The facility prioritizes safety, sustainability, and productivity, delivering reliable and high-quality power solutions while promoting a greener future. WESTINPOWER's commitment to innovation and excellence has set new industry standards, cementing its position as a leader in the power generation sector.



07.

Diesel Generator Set Testing Workshop



Equipped with the latest testing equipment, the testing room at Westinpower is designed to simulate real-world conditions and put its generators to the test. With advanced sensors that monitor everything from the generator's output voltage and frequency to its fuel consumption and emissions. During the testing process, the generators are subjected to a variety of tests, including load testing, voltage regulation testing, and frequency regulation testing. These tests are designed to ensure that the generators can perform at their best under a variety of conditions.



PRODUCTS

Westinpower Generators, a trusted name in the industry for over 20 years. Westinpower Generators offers a wide range of diesel generators that are designed to meet the needs of customers in a variety of industries, from residential and commercial properties to industrial operations.

One of the key features of Westinpower Generators' diesel generators is their reliability. With durable components and advanced technology, these generators are built to withstand the demands of even the toughest applications. They are capable of operating for long periods of time without interruption, making them an ideal choice for backup power in the event of a power outage.

With advanced fuel injection systems and other energy-saving technologies, these generators are designed to maximize fuel efficiency and minimize emissions. This not only helps customers save money on fuel costs, but also reduces their environmental impact.

Westinpower Generators' diesel generators are also highly customizable, with a range of options available to meet the specific needs of each customer. Whether it's a small residential generator or a large industrial unit, ABC Generators can provide a solution that is perfectly tailored to the customer's needs.

OT SERIES



Diesel Generator Open Type

- Motivated by our slogan to provide "Excellent power solution", WESTINPOWER Generator sets have been widely used in communications, medical, military, power stations, data centers, petroleum and petrochemical industries.
- WESTINPOWER has been committed to providing reliable generator sets for customers around the world, including Perkins, Cummins, Mitsubishi, MTU Germany, Doosan and SDEC, which is the best power output combination for the genset.

Containerized Enclosure Genset

- Modifications in standard 20-feet or 40-feet containers to make the unit more flexible and convenient.
- Sound absorbing cotton and metal perforated plate around the cabinet and ceiling.
- Internal industrial muffler, compact structure, good sound-absorbing effect.
- Noise level between 70 and 80dB(A)@7m
- The control room, fuel supply system, lighting system arranged in the container, and maintenance space is reserved.
- Highly corrosion-resistant, hinged anodized aluminum alloy, all bolts and nuts are rust-proof.

CE SERIES



SC SERIES



Stackable Canopy Type

- Noise level between 60.3 and 75db(A)@7m
- With new materials and advanced manufacturing processes
- Built-in industrial muffler to reduce the exhaust noise greatly
- With three accessing doors for maintenance on both sides of the unit cabinet and a control panel observation window.
- Available for bottom frame fuel tank for genset

Silent Type Generator Set

- Noise level between 60.3 and 75db(A)@7m
- With new materials and advanced manufacturing processes
- Built-in industrial muffler to reduce the exhaust noise greatly
- With three accessing doors for maintenance on both sides of the unit cabinet and a control panel observation window.
- Available for bottom frame fuel tank for genset

ST SERIES



MP

SERIES



Trailer Mobile Power Station

- Design for outdoor application and mobile power
- With single-axis two-wheel or four-wheel according to the unit power
- Equipped with springs and double brakes for safe moving
- Weatherproof and soundproof of canopy
- The trailer frame with a support device to keep the genset horizontal on the slope
- Optional cable winch and junction box

XD-Hybrid Energy Station

- Integrated installation with optimized dimensions for small space.
- High return on investment and quick cost recovery.
- One-click operation without manual intervention. The central controller automatically selects the optimal and most cost-effective power generation combination.
- Modular design, more reliable, customizable with flexible components.
- Scalable solar panels for easy storage and space optimization.
- Include a 15-inch visual display for easy monitoring of module operations
- Large fuel tank design that can hold 200 liters of fuel, enabling the unit to run for up to 72 hours.
- Excellent heat dissipation and low noise.

HE

SERIES



Silent Canopy

At our diesel generator set factory, we offer a range of high-quality generators to meet the power needs of a variety of applications. One of our most popular products is the canopy type diesel generator, which comes with a host of features and benefits that set it apart from the competition.

Safety is also a top priority when it comes to our canopy type diesel generator. Our generators come with a number of safety features, including automatic shutdown in case of low oil pressure or high coolant temperature, ensuring that the generator shuts down before any damage can occur. We also offer a range of optional safety features, such as fire suppression systems and automatic transfer switches, to further enhance the safety and reliability of our generators.

The canopy type diesel generator is designed to be durable and long-lasting. Our generators are built with heavy-duty materials that can withstand the toughest conditions, ensuring reliable performance even in harsh environments. Additionally, the canopy provides protection from the elements, keeping the generator safe from rain, snow, and other weather conditions that could cause damage.

Another benefit of the canopy type diesel generator is its quiet operation. The canopy is designed to reduce noise levels, making it ideal for use in residential areas, hospitals, schools, and other locations where low noise levels are required. Our generators also come with advanced noise reduction technology, ensuring that they operate at a whisper-quiet level.

- Noise level between 60.3 and 75db(A)@7m
- With new materials and advanced manufacturing processes
- Built-in industrial muffler to reduce the exhaust noise greatly
- Three accessing doors for maintenance on both sides
- Available for bottom frame fuel tank for genset
- Fork lift and hooking places
- Fuel Sensor / 8hour base fuel tank

8 hours base fuel tank & External refueling port



Fork Lift Access



Compact Design



Cost Effective



Communate Europea



ISO-9001 Certified

Digital controller with configurable parameters, alarms, and protection



Maintenance Doors



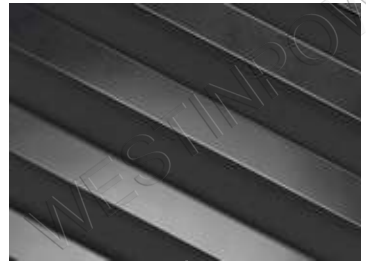
Crane/Hooking point



Fire Proof Quality Sound Absorb Foam



High Quality Steel





TC SERIES

CUMMINS Engine



Compact Design



Cost Effective



Communate Europeia



ISO-9001 Certified



30KVA

Minimum Power
30kva

3750KVA

Maximum Power
3750kva

50hz

50hz(1500RPM)
available

60hz

60hz(1800RPM)
available



CUMMINS ENGINE

Cummins engines Power range 30KVA ~ 2000KVA

- Equipped with Cummins engine, which is advanced in design, reliable in performance, and has a long service life;
- The crankshaft is made of alloy steel, and the connecting rod and cylinder body are made of cast iron, which is durable;
- High combustion efficiency and low fuel consumption, with long continuous operating time, can work for an extended period;
- Utilizes FT pump injection technology, which is safe and reliable;
- The optimized shock absorption system, precise matching of the turbocharger, and low-speed cooling fan all greatly reduce noise;
- The generator excitation system can quickly recover the frequency when the unit is subjected to any instantaneous loading, ensuring the reliability of power supply.



- Using world known controllers for each generator set.



- Westinpower ensures that each engine is brand new and certified.



- Using world well known brands alternator for each genset.



- Quality genset base, ensuring the genset is stable during usage.

Selections of brands for controllers: Deapsea, Comap, Smartgen, Deif, etc. Other controller brands can also be supplied, please contact us for special requirements.

Selections of brands for alternators: Stamford, Leroy Somer, Mecc alte, Cedex, etc. Other alternator brands can also be supplied, please contact us for special requirements.

TC

TC stands for Westinpower Cummins products

GC stands for Westinpower High Voltage Cummins.



TC SERIES

50hz

Powered by CUMMINS Engine

TC Series

400/230V

30-2000KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or | L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|------|------|------|------|------------------|------------------|-----------------|-------------|--------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | | |
| TC30 | 30 | 24 | 27 | 22 | 6.7 | 1856*835*1351.5 | 2396*1056*1723 | 4B3.9-G2 | 4 / L | 3.9 | |
| TC44 | 44 | 35 | 40 | 32 | 9.3 | 1856*835*1351.5 | 2396*1056*1723 | 4BT3.9-G2 | 4 / L | 3.9 | |
| TC62 | 62 | 50 | 56 | 45 | 12.9 | 1856*835*1351.5 | 2396*1056*1723 | 4BTA3.9-G2 | 4 / L | 3.9 | |
| TC70 | 70 | 56 | 65 | 52 | 14.9 | 1856*835*1351.5 | 2396*1056*1723 | 4BTA3.9-G2 | 4 / L | 3.9 | |
| TC90 | 90 | 72 | 80 | 64 | 17.6 | 1890*860*1400 | 3146*1056*1850 | 4BTA3.9-G11 | 4 / L | 3.9 | |
| TC100 | 103 | 82 | 94 | 75 | 22.3 | 2239*900*1412.5 | 3146*1056*1850 | 6BT5.9-G2 | 6 / L | 5.9 | |
| TC105 | 105 | 84 | 95 | 76 | 18.8 | 1960*860*1352 | 3146*1056*1850 | 4BTA3.9-G13 | 4 / L | 3.9 | |
| TC110 | 110 | 88 | 100 | 80 | 26.0 | 2480*1125*1412.5 | 3146*1056*1850 | QSB5.9-G2 | 6 / L | 5.9 | |
| TC115 | 115 | 92 | 105 | 84 | 24.2 | 2239*900*1412.5 | 3146*1056*1850 | 6BT5.9-G2 | 6 / L | 5.9 | |
| TC125 | 125 | 100 | 115 | 92 | 27 | 2239*900*1412.5 | 3146*1056*1850 | 6BTA5.9-G2 | 6 / L | 5.9 | |
| TC145 | 145 | 116 | 135 | 108 | 30 | 2372*988*1533 | 3436*1106*1968 | 6BTA5.9-G2 | 6 / L | 5.9 | |
| TC165 | 165 | 132 | 150 | 120 | 34 | 2400*995*1533 | 3436*1106*1968 | 6BTA5.9-G12 | 6 / L | 5.9 | |
| TC175 | 175 | 140 | 160 | 128 | 42 | 2372*988*1533 | 3436*1106*1968 | 6CTA8.3-G2 | 6 / L | 8.3 | |
| TC200 | 200 | 160 | 180 | 145 | 42 | 2372*988*1533 | 3436*1106*1968 | 6CTA8.3-G2 | 6 / L | 8.3 | |
| TC220 | 215 | 172 | 200 | 160 | 45 | 2584*1008*1667.5 | 3686*1256*2068 | 6CTAA8.3-G2 | 6 / L | 8.3 | |
| TC250 | 250 | 200 | 225 | 180 | 57.0 | 2580*1125*1667.5 | 3686*1256*2068 | QSL8.9-G3 | 6 / L | 8.9 | |
| TC265 | 264 | 211 | 250 | 200 | 53 | 2584*1008*1667.5 | 3686*1256*2068 | 6LTAA8.9-G2 | 6 / L | 8.9 | |
| TC275 | 275 | 220 | 250 | 200 | 54 | 2584*1008*1667.5 | 3686*1256*2068 | 6LTAA8.9-G3 | 6 / L | 8.9 | |
| TC300 | 300 | 240 | 270 | 216 | 58 | 2950*1200*1760 | 4366*1406*2260 | 6LTAA9.5-G3 | 6 / L | 9.5 | |
| TC315 | 313 | 250 | 275 | 220 | 61.3 | 3134*1147*1897 | 4366*1406*2260 | NTA855-G1A | 6 / L | 14 | |
| TC345 | 340 | 272 | 310 | 248 | 62.8 | 3134*1147*1897 | 4366*1406*2260 | MTAA11-G3 | 6 / L | 10.8 | |
| TC350 | 340 | 272 | 310 | 248 | 71.4 | 3134*1147*1897 | 4366*1406*2260 | NTA855-G1B | 6 / L | 14 | |
| TC375 | 375 | 300 | 344 | 275 | 71.9 | 3134*1147*1897 | 4366*1406*2260 | NTA855-G2A | 6 / L | 14 | |
| TC385 | 388 | 310 | 350 | 280 | 75.3 | 3362*1150*1936 | 4786*1356*2537 | NTA855-G4 | 6 / L | 14 | |
| TC410 | 413 | 330 | 375 | 300 | 85.4 | 3362*1150*1936 | 4786*1356*2537 | NTAA855-G7 | 6 / L | 14 | |
| TC425 | 425 | 340 | 388 | 310 | 74.7 | 3205*1360*1995 | 4786*1356*2537 | 6ZTAA13-G3 | 6 / L | 13 | |
| TC450 | 450 | 360 | / | / | 98 | 3362*1150*1936 | 4786*1356*2537 | NTAA855-G7A | 6 / L | 14 | |
| TC475 | 475 | 380 | 438 | 350 | 91.4 | 3205*1360*1995 | 4786*1356*2537 | 6ZTAA13-G4 | 6 / L | 13 | |
| TC500 | 500 | 400 | 450 | 360 | 98.8 | 3452*1360*2131 | 5306*1566*2585 | KTA19-G3 | 6 / L | 19 | |
| TC550 | 563 | 450 | 500 | 400 | 109.6 | 3452*1360*2131 | 5306*1566*2585 | KTA19-G3A | 6 / L | 19 | |
| TC625 | 631 | 505 | 525 | 420 | 115.7 | 3630*1460*2050 | 6058*2438*2591 | KTAA19-G5 | 6 / L | 19 | |
| TC690 | 688 | 550 | / | / | 159 | 3647*1460*2050 | 6058*2438*2591 | KTAA19-G6A | 6 / L | 19 | |
| TC800 | 800 | 640 | 725 | 580 | 174 | 4268*1770*2250 | 6058*2438*2591 | KT38-GA | 12 / V | 38 | |
| TC825 | 825 | 660 | 750 | 600 | 168.7 | 4268*1770*2250 | 6058*2438*2591 | KTA38-G2 | 12 / V | 38 | |
| TC880 | 888 | 710 | 800 | 640 | 171.1 | 4320*2000*2263 | 6058*2438*2591 | KTA38-G2B | 12 / V | 38 | |
| TC1000 | 1000 | 800 | 910 | 728 | 198.8 | 4320*2000*2263 | 6058*2438*2591 | KTA38-G2A | 12 / V | 38 | |
| TC1100 | 1100 | 880 | 1000 | 800 | 214.5 | 4320*2000*2263 | 6058*2438*2591 | KTA38-G5 | 12 / V | 38 | |
| TC1250 | 1230 | 984 | / | / | 254 | 4350*2069*2263 | 12192*2438*2896 | KTA38-G9 | 12 / V | 38 | |
| TC1375 | 1345 | 1076 | 1250 | 1000 | 267.5 | 4980*2060*2399 | 12192*2438*2896 | KTA50-G3 | 12 / V | 50 | |
| TC1650 | 1650 | 1320 | 1375 | 1100 | 289 | 5680*2150*2562 | 12192*2438*2896 | KTA50-G8 | 12 / V | 50.3 | |
| TC1875 | 1873 | 1498 | 1675 | 1340 | 350.6 | 5555*2050*2420 | 12192*2438*2896 | KTA50-G15X | 12 / V | 50.3 | |
| TC2000 | 2000 | 1600 | 1875 | 1500 | 404.8 | 5990*2160*2543 | 12192*2438*2896 | KTA50-G16A | 12 / V | 50.3 | |



Open Type



Sound Proof Type

Above data is for reference only. For more details please contact us.

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department. Further voltage rating are available under request:50HZ_380V/400V/415V/440V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.



TC SERIES

60hz

Powered by CUMMINS Engine

TC Series

380/220V

27-1875KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|------|------|------|------|------------------|------------------|-----------------|--------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | |
| TC28 | 27 | 22 | 25 | 20 | 7.1 | 1650*820*1355 | 2396*1056*1723 | 4B3.9-G11 | 4 / L | 3.9 |
| TC33 | 34 | 27 | 30 | 24 | 8.6 | 1800*820*1355 | 2396*1056*1723 | 4B3.9-G2 | 4 / L | 3.9 |
| TC38 | 38 | 30 | 35 | 28 | 9.4 | 1650*820*1355 | 2396*1056*1723 | 4B3.9-G12 | 4 / L | 3.9 |
| TC50 | 50 | 40 | 45 | 36 | 10.7 | 1856*860*1355 | 2396*1056*1723 | 4BT3.9-G2 | 4 / L | 3.9 |
| TC70 | 70 | 56 | 64 | 51 | 15.9 | 1856*860*1355 | 2396*1056*1723 | 4BTA3.9-G2 | 4 / L | 3.9 |
| TC85 | 85 | 68 | 75 | 60 | 17.4 | 1856*860*1355 | 2396*1056*1723 | 4BTA3.9-G2 | 4 / L | 3.9 |
| TC100 | 100 | 80 | 90 | 72 | 20.1 | 1900*860*1355 | 2546*1126*1735 | 4BTA3.9-G11 | 4 / L | 3.9 |
| TC115 | 115 | 92 | 105 | 84 | 28.5 | 2195*913*1412.5 | 3146*1056*1850 | 6BT5.9-G2 | 6 / L | 5.9 |
| TC135 | 138 | 110 | 125 | 100 | 29.7 | 2195*913*1412.5 | 3146*1056*1850 | 6BT5.9-G2 | 6 / L | 5.9 |
| TC145 | 145 | 116 | 131 | 105 | 31 | 2184*913*1412.5 | 3146*1056*1850 | 6BTA5.9-G2 | 6 / L | 5.9 |
| TC156 | 156 | 125 | 145 | 116 | 34 | 2350*950*1430 | 3436*1100*1968 | 6BTA5.9-G2 | 6 / L | 5.9 |
| TC175 | 175 | 140 | 160 | 128 | 38 | 2400*1000*1430 | 3436*1100*1968 | 6BTA5.9-G12 | 6 / L | 5.9 |
| TC210 | 209 | 167 | 190 | 152 | 44 | 2538*983*1533 | 3436*1100*1968 | 6CTA8.3-G2 | 6 / L | 8.3 |
| TC230 | 230 | 184 | 210 | 168 | 49 | 2576*1012*1668.5 | 3856*1256*2068 | 6CTAA8.3-G2 | 6 / L | 8.3 |
| TC275-1 | 275 | 220 | / | / | 68 | 2576*1012*1668.5 | 3856*1256*2068 | 6CTAA8.3-G9 | 6 / L | 8.3 |
| TC285 | 285 | 228 | 260 | 208 | 59 | 2576*1012*1668.5 | 3856*1256*2068 | 6LTAA8.9-G2 | 6 / L | 8.9 |
| TC310 | 310 | 248 | 280 | 224 | 62 | 2576*1012*1668.5 | 3856*1256*2068 | 6LTAA8.9-G3 | 6 / L | 8.9 |
| TC315 | 315 | 252 | 285 | 228 | 65 | 2950*1200*1760 | 4506*1506*2260 | 6LTAA9.5-G3 | 6 / L | 9.5 |
| TC350 | 350 | 280 | 320 | 256 | 68 | 2950*1200*1760 | 4506*1506*2260 | 6LTAA9.5-G1 | 6 / L | 9.5 |
| TC425 | 425 | 340 | 388 | 310 | 88.7 | 3220*1380*2050 | 4506*1506*2260 | QSZ13-G6 | 6 / L | 13 |
| TC465 | 468 | 375 | 438 | 350 | 90.2 | 3220*1380*2050 | 4506*1506*2260 | QSZ13-G2 | 6 / L | 13 |
| TC475 | 475 | 380 | 438 | 350 | 98.1 | 3205*1360*2000 | 5306*1566*2475 | 6ZTAA13-G4 | 6 / L | 13 |
| TC488 | 488 | 390 | 450 | 360 | 101.3 | 3130*1380*2050 | 5306*1566*2585 | QSZ13-G7 | 6 / L | 13 |
| TC500-1 | 500 | 400 | 475 | 380 | 104.1 | 3130*1380*2050 | 5306*1566*2585 | QSZ13-G3 | 6 / L | 13 |
| TC525 | 525 | 420 | 475 | 380 | 102.1 | 3130*1380*2050 | 5306*1566*2585 | QSZ13-G5 | 6 / L | 13 |
| TC275 | 275 | 220 | / | / | 59.4 | 3066*1150*1792 | 3686*1256*2068 | NT855-GA | 6 / L | 14 |
| TC345 | 344 | 275 | 313 | 250 | 70.2 | 3066*1244*1897 | 4506*1506*2260 | NTA855-G1 | 6 / L | 14 |
| TC375 | 375 | 300 | 344 | 275 | 80.5 | 3066*1244*1897 | 4506*1506*2260 | NTA855-G1B | 6 / L | 14 |
| TC438 | 438 | 350 | 394 | 315 | 87.1 | 3156*1244*1900 | 4506*1506*2260 | NTA855-G3 | 6 / L | 14 |
| TC500 | 500 | 400 | 438 | 350 | 100 | 3376*1389*2131 | 5306*1566*2585 | KTA19-G2 | 6 / L | 19 |
| TC550 | 550 | 440 | 500 | 400 | 113.25 | 3376*1389*2131 | 5306*1566*2585 | KTA19-G3 | 6 / L | 19 |
| TC625 | 625 | 500 | 563 | 450 | 122.89 | 3376*1389*2131 | 5306*1566*2585 | KTA19-G3A | 6 / L | 19 |
| TC690 | 673 | 538 | 588 | 470 | 133.73 | 3580*1555*2150 | 5456*2156*2313 | KTAA19-G5 | 6 / L | 19 |
| TC710 | 713 | 570 | 625 | 500 | 140 | 3640*1500*2115 | 5456*2156*2313 | QSK19-G4 | 6 / L | 18.9 |
| TC750 | 730 | 584 | / | / | / | 3655*1555*2150 | 5456*2156*2313 | KTAA19-G6A | 6 / L | 19 |
| TC850 | 850 | 680 | 775 | 620 | 157.83 | 4200*2100*2480 | 6058*2438*2591 | KT38-G | 12 / V | 38 |
| TC950 | 950 | 760 | 875 | 700 | 200 | 4200*2100*2400 | 6058*2438*2591 | KTA38-G1 | 12 / V | 38 |
| TC1000 | 1000 | 800 | 906 | 725 | 208.43 | 4200*1770*2400 | 6058*2438*2591 | KTA38-G2 | 12 / V | 38 |
| TC1040 | 1038 | 830 | 938 | 750 | 208.43 | 4270*2100*2480 | 6058*2438*2591 | KTA38-G2B | 12 / V | 38 |
| TC1100 | 1125 | 900 | 1000 | 800 | 226.5 | 4270*2100*2480 | 6058*2438*2591 | KTA38-G2A | 12 / V | 38 |
| TC1250 | 1250 | 1000 | 1125 | 900 | 250.6 | 4270*2100*2480 | 6058*2438*2591 | KTA38-G4 | 12 / V | 38 |
| TC1375 | 1375 | 1100 | / | / | / | 4350*2100*2263 | 12192*2438*2896 | KTA38-G9 | 12 / V | 38 |
| TC1440 | 1438 | 1150 | 1200 | 960 | 261 | 4805*2200*2630 | / | QSK38-G5 | 12 / V | 37.7 |
| TC1550 | 1500 | 1200 | 1375 | 1100 | 298 | 4805*2200*2630 | / | QSK38-G4 | 12 / V | 37.7 |
| TC1575 | 1575 | 1260 | 1375 | 1100 | 291 | 4880*2060*2399 | 12192*2438*2896 | KTA50-G3 | 16 / V | 50.3 |
| TC1875 | 1875 | 1500 | 1575 | 1260 | 330 | 5685*2160*2562 | 12192*2438*2896 | KTA50-G9 | 16 / V | 50.3 |



Open Type



Sound Proof Type

Above data is for reference only. For more details please contact us.

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department.

Further voltage rating are available under request: 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.

TP SERIES

Perkins Engine



Compact Design



Cost Effective



Communate Europea



ISO-9001 Certified



10KVA

Minimum Power
10kva

2500KVA

Maximum Power
2500kva

50hz

50hz(1500RPM)
available

60hz

60hz(1800RPM)
available



PERKINS ENGINE

Perkins engines Power range
10KVA ~ 2500KVA

- Adopting Perkins engines, featuring prompt and reliable cold starting performance;
- Designed with advanced technology, resulting in optimal combustion, low fuel consumption, less noise, as well as compliance with German TALuft emission standard;
- Rational performance matching design leads to high stability and reliability of the power generation system;
- The base fuel tank is integrated with the gas generator set, and built-in shock absorber is equipped for high-efficiency vibration reduction;



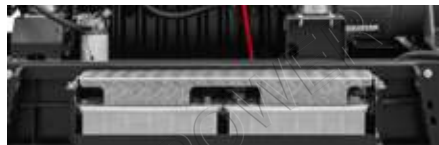
- Using world known controllers for each generator set.



- Westinpower ensures that each engine is brand new and certified.



- Using world well known brands alternator for each genset.



- Quality genset base, ensuring the genset is stable during usage.

Selections of brands for controllers: Deapsea, Comap, Smartgen, Deif, etc. Other controller brands can also be supplied, please contact us for special requirements.

Selections of brands for alternators: Stamford, Leroy Somer, Mecc alte, Cedex, etc. Other alternator brands can also be supplied, please contact us for special requirements.

TP

TP stands for
Westinpower
Perkins products

GP stands for
Westinpower High
Voltage Perkins.

TP SERIES

50hz

Powered by Perkins Engine

TP Series

400/230V

10-2500KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or | L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|------|------|------|------|---------------|------------------|-----------------|--------------------|--------------|-----------------|------------------|
| | KVA | KW | KVA | KW | | | | | | | |
| TP10 | 10 | 8 | 9 | 7 | 2.6 | 1402*715*1155 | 1856*826*1415 | 403A-11G1/403D-11G | 3 / L | 1.1 | |
| TP14 | 14 | 11 | 13 | 10 | 3.7 | 1402*715*1155 | 1856*826*1415 | 403D-15G | 3 / L | 1.5 | |
| TP15 | 15 | 11 | 13 | 10 | 3.7 | 1402*715*1155 | 1856*826*1415 | 403A-15G1 | 3 / L | 1.5 | |
| TP22 | 22 | 18 | 20 | 16 | 5.3 | 1402*715*1155 | 1856*826*1415 | 404A-22G1/404D-22G | 4 / L | 2.2 | |
| TP33 | 33 | 26 | 30 | 24 | 7.2 | 1765*785*1256 | 2396*1056*1723 | 1103A-33G | 3 / L | 3.3 | |
| TP50 | 50 | 40 | 45 | 36 | 7.2 | 1765*785*1256 | 2396*1056*1723 | 1103A-33TG1 | 3 / L | 3.3 | |
| TP66 | 66 | 53 | 60 | 48 | 14.6 | 1765*785*1256 | 2396*1056*1723 | 1103A-33TG2 | 3 / L | 3.3 | |
| TP88 | 88 | 70 | 80 | 64 | 18.7 | 1939*840*1309 | 3146*1056*1850 | 1104A-44TG2 | 4 / L | 4.4 | |
| TP110 | 110 | 88 | 100 | 80 | 22.6 | 1939*840*1309 | 3146*1056*1850 | 1104C-44TAG2 | 4 / L | 4.4 | |
| TP150 | 150 | 120 | 135 | 108 | 30.3 | 2481*1004*1534 | 3436*1106*1968 | 1106A-70TG1 | 6 / L | 7 | |
| TP165 | 165 | 132 | 150 | 120 | 33.4 | 2481*1004*1534 | 3436*1106*1968 | 1106A-70TAG2 | 6 / L | 7 | |
| TP200 | 200 | 160 | 180 | 144 | 41.4 | 2481*1004*1534 | 3436*1106*1968 | 1106A-70TAG3 | 6 / L | 7 | |
| TP220 | 220 | 176 | 200 | 160 | 45.8 | 2481*1004*1534 | 3436*1106*1968 | 1106A-70TAG4 | 6 / L | 7 | |
| TP250 | 250 | 200 | 230 | 184 | 51 | 2830*1120*1660 | 3686*1256*2068 | 1206A-E70TTAG2 | 6 / L | 7.01 | |
| TP275 | 275 | 220 | 250 | 200 | 56.9 | 2830*1120*1660 | 3686*1256*2068 | 1206A-E70TTAG3 | 6 / L | 7.01 | |
| TP330 | 339 | 271 | 307 | 246 | 69.6 | 2830*1125*1703 | 4366*1306*2250 | 1706A-E93TAG1 | 6 / L | 9.29 | |
| TP340 | 337 | 270 | 308 | 246 | 64.9 | 2923*1120*1703 | 4366*1306*2250 | 1506A-E88TAG5 | 6 / L | 8.8 | |
| TP385 | 384 | 307 | 348 | 278 | 78.4 | 2830*1125*1703 | 4786*1356*2537 | 1706A-E93TAG2 | 6 / L | 9.29 | |
| TP400 | 400 | 320 | 350 | 280 | 75 | 3230*1187*1988 | 4786*1356*2537 | 2206C-E13TAG2 | 6 / L | 12.5 | |
| TP450 | 450 | 360 | 400 | 320 | 85 | 3230*1187*1988 | 4786*1356*2537 | 2206C-E13TAG3 | 6 / L | 12.5 | |
| TP500 | 500 | 400 | 450 | 360 | 99 | 3460*1182*1987 | 5306*1566*2585 | 2506C-E15TAG1 | 6 / L | 15 | |
| TP550 | 550 | 440 | 500 | 400 | 106 | 3460*1182*1987 | 5306*1566*2585 | 2506C-E15TAG2 | 6 / L | 15 | |
| TP660 | 650 | 520 | 591 | 473 | 129 | 3465*1548*1980 | 6058*2438*2591 | 2806C-E18TAG1A | 6 / L | 18.1 | |
| TP700 | 700 | 560 | 650 | 520 | 132 | 3505*1548*1980 | 6058*2438*2591 | 2806A-E18TAG2 | 6 / L | 18.1 | |
| TP825 | 820 | 656 | 746 | 597 | 161 | 4318*1720*2230 | 6058*2438*2591 | 4006-23TAG2A | 6 / L | 22.9 | |
| TP880 | 900 | 718 | 800 | 641 | 172 | 4318*1720*2230 | 6058*2438*2591 | 4006-23TAG3A | 6 / L | 22.9 | |
| TP1000 | 1000 | 800 | 900 | 720 | 195 | 4699*2070*2269 | 6058*2438*2591 | 4008TAG1A | 8 / L | 30.6 | |
| TP1100 | 1100 | 880 | 1000 | 800 | 224 | 4699*2070*2269 | 6058*2438*2591 | 4008TAG2 | 8 / L | 30.6 | |
| TP1375 | 1345 | 1076 | 1250 | 1000 | 258 | 4811*2010*2448 | 12192*2438*2896 | 4012-46TWG2A | 12 / V | 45.8 | |
| TP1500 | 1500 | 1200 | 1350 | 1100 | 281 | 4811*2010*2448 | 12192*2438*2896 | 4012-46TWG3A | 12 / V | 45.8 | |
| TP1650 | 1650 | 1320 | 1500 | 1200 | 310 | 4985*2240*2569 | 12192*2438*2896 | 4012-46TAG2A | 12 / V | 45.8 | |
| TP1875 | 1873 | 1498 | 1710 | 1350 | 370 | 5070*2240*2569 | 12192*2438*2896 | 4012-46TAG3A | 12 / V | 45.8 | |
| TP2000 | 2000 | 1600 | 1850 | 1480 | 383 | 5990*2160*2543 | 12192*2438*2896 | 4016TAG1A | 12 / V | 61.1 | |
| TP2250 | 2250 | 1800 | 2000 | 1600 | 434 | 5990*2160*2543 | 12192*2438*2896 | 4016TAG2A | 12 / V | 61.1 | |
| TP2500 | 2500 | 2000 | 2250 | 1800 | 470 | 6010*2250*2783.5 | / | 4016-61TRG3 | 12 / V | 61.1 | |



Open Type



Sound Proof Type

Above data is for reference only. For more details please contact us.

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department. Further voltage rating are available under request:50HZ_380V/400V/415V/440V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.

TP SERIES

60hz

Powered by Perkins Engine

TP Series

380/220V

12-1880KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or | L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|------|------|------|------|------------------|----------------|-----------------|----------------|--------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | | |
| TP12 | 12 | 10 | 11 | 9 | 3.2 | 1320*700*1160 | 1856*826*1415 | 403D-11G | 3 / L | 1.13 | |
| TP17 | 17 | 14 | 16 | 13 | 4.37 | 1320*700*1160 | 1856*826*1415 | 403D-15G | 3 / L | 1.50 | |
| TP27 | 27 | 21 | 24 | 19 | 6.2 | 1320*700*1160 | 1856*826*1415 | 404D-22G | 4 / L | 2.22 | |
| TP38 | 38 | 31 | 35 | 28 | 8.6 | 1650*770*1254 | 2396*1056*1723 | 1103A-33G | 3 / L | 3.30 | |
| TP60 | 59 | 47 | 53 | 43 | 12.9 | 1650*770*1254 | 2396*1056*1723 | 1103A-33TG1 | 3 / L | 3.30 | |
| TP75 | 75 | 60 | 68 | 55 | 16.6 | 1650*770*1256 | 2396*1056*1723 | 1103A-33TG2 | 3 / L | 3.30 | |
| TP85 | 84 | 67 | 76 | 61 | 17.8 | 2100*815*1310 | 3146*1056*1850 | 1104A-44TG1 | 4 / L | 4.40 | |
| TP100 | 100 | 80 | 90 | 72 | 22 | 2100*815*1310 | 3146*1056*1850 | 1104C-44TAG1 | 4 / L | 4.40 | |
| TP125 | 127 | 101 | 114 | 92 | 26.9 | 2100*815*1310 | 3146*1056*1850 | 1104C-44TAG2 | 4 / L | 4.40 | |
| TP170 | 166 | 132 | 150 | 120 | 35.2 | 2550*950*1608 | 3856*1256*2068 | 1106A-70TG1 | 6 / L | 7.01 | |
| TP190 | 188 | 150 | 169 | 135 | 38.2 | 2550*950*1608 | 3856*1256*2068 | 1106A-70TAG2 | 6 / L | 7.01 | |
| TP220 | 219 | 175 | 197 | 158 | 46.4 | 2550*950*1608 | 3856*1256*2068 | 1106A-70TAG3 | 6 / L | 7.01 | |
| TP250 | 250 | 200 | 225 | 180 | 54.5 | 2650*1187*1775 | 3856*1256*2068 | 1206A-E70TTAG1 | 6 / L | 7.01 | |
| TP275 | 275 | 220 | 250 | 200 | 54.2 | 3150*1150*1800 | 4786*1556*2537 | 1506A-E88TAG1 | 6 / L | 8.80 | |
| TP320 | 320 | 250 | 290 | 230 | 63.1 | 3150*1150*1800 | 4786*1556*2537 | 1506A-E88TAG3 | 6 / L | 8.80 | |
| TP385 | 385 | 308 | 350 | 280 | 77.1 | 3150*1150*1800 | 4786*1556*2537 | 1506A-E88TAG5 | 6 / L | 8.80 | |
| TP400 | 395 | 316 | 357 | 286 | 76.15 | 3200*1150*2000 | 4786*1556*2537 | 1706A-E93TAG1 | 6 / L | 9.29 | |
| TP438 | 438 | 350 | 400 | 320 | 84 | 3200*1150*2000 | 4786*1556*2537 | 2206C-E13TAG2 | 6 / L | 12.50 | |
| TP500 | 500 | 400 | 438 | 350 | 91 | 3440*1150*1990 | 5306*1566*2585 | 2206A-E13TAG6 | 6 / L | 12.50 | |
| TP550 | 550 | 440 | 500 | 400 | 100 | 3440*1150*1990 | 5306*1566*2585 | 2506C-E15TAG1 | 6 / L | 15.00 | |
| TP625 | 625 | 500 | 569 | 455 | 121 | 3440*1150*1990 | 5306*1566*2585 | 2506C-E15TAG3 | 6 / L | 15.20 | |
| TP690 | 673 | 538 | 625 | 500 | 130 | 3440*1540*1960 | 6058*2438*2591 | 2806C-E18TAG1A | 6 / L | 18.13 | |
| TP750 | 730 | 584 | 675 | 540 | 145 | 3440*1540*1960 | 6058*2438*2591 | 2806C-E18TAG3 | 6 / L | 18.13 | |
| TP825 | 825 | 660 | 750 | 600 | 176 | 4235*1720*2220 | 6058*2438*2591 | 4006-23TAG2A | 6 / L | 22.92 | |
| TP940 | 944 | 755 | 850 | 680 | 200 | 4300*1720*2220 | 6058*2438*2591 | 4006-23TAG3A | 6 / L | 22.92 | |
| TP975 | 950 | 760 | 875 | 700 | 201 | 4565*2070*2400 | 6058*2438*2591 | 4008TAG1 | 8 / L | 30.56 | |
| TP1100 | 1080 | 864 | 1000 | 800 | 224 | 4565*2070*2400 | 6058*2438*2591 | 4008TAG2 | 8 / L | 30.56 | |
| TP1375 | 1350 | 1080 | 1250 | 1000 | 266 | 4720*2006*2530 | 12192*2438*2896 | 4012-46TWG2A | 12 / V | 45.48 | |
| TP1500 | 1500 | 1200 | 1350 | 1100 | 289 | 4720*2006*2530 | 12192*2438*2896 | 4012-46TWG3A | 12 / V | 45.48 | |
| TP1650 | 1670 | 1330 | 1500 | 1200 | 315 | 5000*2200*2565 | 12192*2438*2896 | 4012-46TAG2A | 12 / V | 45.84 | |
| TP1880 | 1880 | 1500 | 1700 | 1350 | 356 | 5000*2200*2565 | 12192*2438*2896 | 4012-46TAG3A | 12 / V | 45.84 | |



Open Type



Sound Proof Type

Above data is for reference only. For more details please contact us.

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department. Further voltage rating are available under request: 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.

TB SERIES

Baudouin Engine



Compact Design



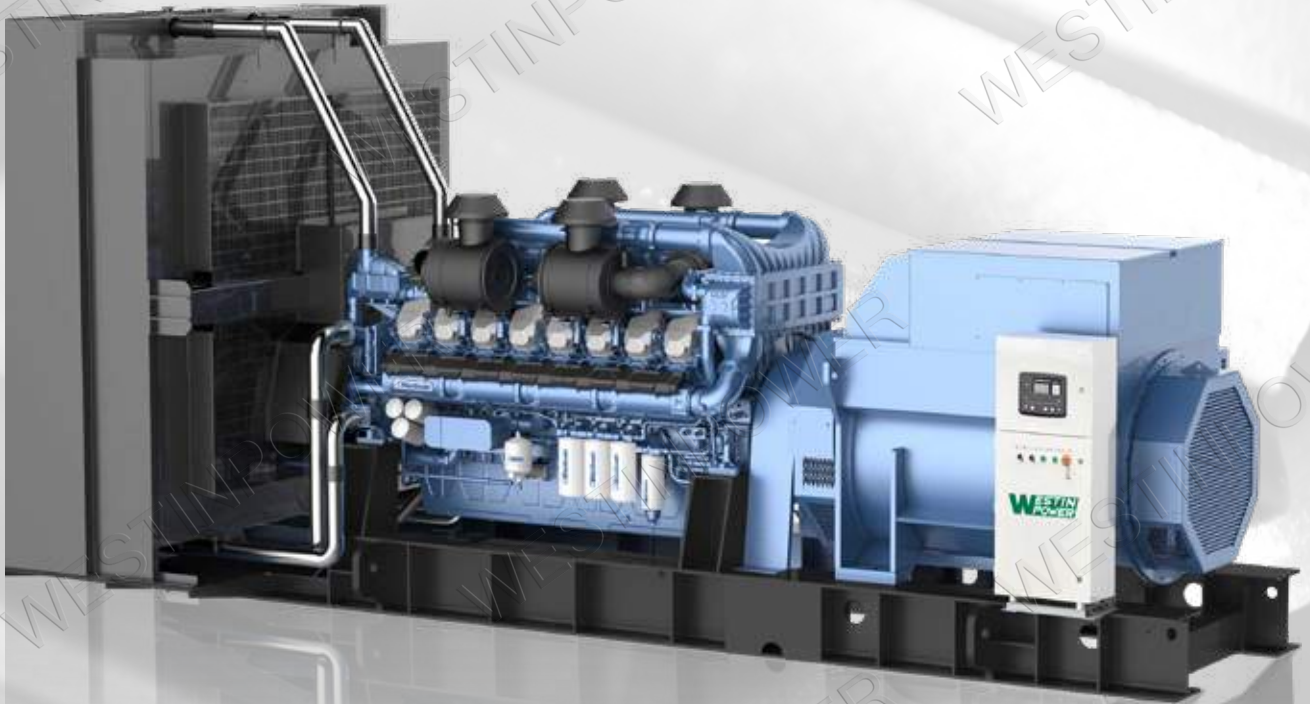
Cost Effective



Communate Europea



ISO-9001 Certified



20KVA

Minimum Power
20kva

2750KVA

Maximum Power
2750kva

50hz

50hz(1500RPM)
available

60hz

60hz(1800RPM)
available



Baudouin Engine

Baudouin engines Power range 20KVA ~ 2750KVA

- Adopting Baudouin engines, having a reputation for high quality and high adaptability;
- Engine power performance, economic efficiency and serviceability have reached the international advanced level;
- High reliability design, resulting in extended maintenance intervals;
- High pressure common rail fuel injection technology, operating at 2200bar;
- New generation WISE series control system;
- High efficiency, high pressure ratio supercharging technology;
- Low temperature water-air intercooling technology;



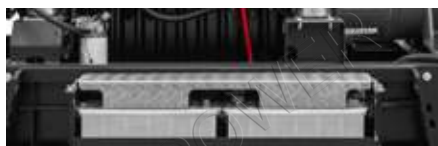
- Using world known controllers for each generator set.



- Westinpower ensures that each engine is brand new and certified.



- Using world well known brands alternator for each genset.



- Quality genset base, ensuring the genset is stable during usage.

Selections of brands for controllers: Deapsea, Comap, Smartgen, Deif, etc. Other controller brands can also be supplied, please contact us for special requirements.

Selections of brands for alternators: Stamford, Leroy Somer, Mecc alte, Cedex, etc. Other alternator brands can also be supplied, please contact us for special requirements.

TB

TB stands for Westinpower Baudouin products

GB stands for Westinpower High Voltage Baudouin.

TB SERIES




50hz

Powered by Baudouin Engine

TB Series

400/230V

20-2750KVA

| Genset Model | ESP | | PRP | | Fuel Cons |  |  or  | Engine Model | Cyl | Displacement (L) |
|--------------|------|------|------|------|-----------|---|---|--------------|-------------|------------------|
| | KVA | KW | KVA | KW | L/H | L*W*H(mm) | L*W*H(mm) | | Arrangement | |
| TB20 | 20 | 16 | 18 | 15 | 4.7 | 1425*680*1140 | 2396*1056*1723 | 4M06G20/5 | 4 / L | 2.3 |
| TB25 | 25 | 20 | 23 | 18 | 6.1 | 1460*680*1140 | 2396*1056*1723 | 4M06G25/5 | 4 / L | 2.3 |
| TB35 | 35 | 28 | 32 | 26 | 7.6 | 1580*735*1150 | 2396*1056*1723 | 4M06G35/5 | 4 / L | 2.3 |
| TB44 | 44 | 35 | 40 | 32 | 9.5 | 1600*735*1150 | 2396*1056*1723 | 4M06G44/5 | 4 / L | 2.3 |
| TB50 | 50 | 40 | 45 | 36 | 10.7 | 1565*680*1150 | 2396*1056*1723 | 4M06G50/5 | 4 / L | 2.3 |
| TB55 | 55 | 44 | 50 | 40 | 11.9 | 1585*680*1150 | 2396*1056*1723 | 4M06G55/5 | 4 / L | 2.3 |
| TB72 | 72 | 57 | 65 | 52 | 15 | 1890*785*1240 | 3146*1056*1850 | 4M10G70/5 | 4 / L | 4.087 |
| TB88 | 88 | 70 | 80 | 64 | 18.8 | 1940*785*1240 | 3146*1056*1850 | 4M10G88/5 | 4 / L | 4.087 |
| TB110 | 110 | 88 | 100 | 80 | 21.3 | 1965*791*1345 | 3146*1056*1850 | 4M10G110/5 | 4 / L | 4.087 |
| TB150 | 150 | 120 | 135 | 108 | 30.2 | 2400*860*1460 | 3436*1106*1968 | 6M11G150/5 | 6 / L | 6.75 |
| TB165 | 165 | 132 | 150 | 120 | 32.6 | 2400*860*1460 | 3436*1106*1968 | 6M11G165/5 | 6 / L | 6.75 |
| TB220 | 220 | 176 | 200 | 160 | 43.1 | 2715*1085*1615 | 3686*1256*2068 | 6M16G220/5 | 6 / L | 9.726 |
| TB250 | 250 | 200 | 230 | 184 | 50.9 | 2770*1085*1615 | 3686*1256*2068 | 6M16G250/5 | 6 / L | 9.726 |
| TB275 | 275 | 220 | 250 | 200 | 56.9 | 2770*1085*1615 | 3686*1256*2068 | 6M16G275/5 | 6 / L | 9.726 |
| TB350 | 350 | 280 | 320 | 256 | 70.5 | 2895*1135*1660 | 4366*1406*2260 | 6M16G350/5 | 6 / L | 9.726 |
| TB400 | 400 | 320 | 375 | 300 | 82.1 | 3010*1150*1715 | 4786*1356*2537 | 6M21G400/5 | 6 / L | 12.54 |
| TB440 | 440 | 352 | 400 | 320 | 85.5 | 3010*1150*1715 | 4786*1356*2537 | 6M21G440/5 | 6 / L | 12.54 |
| TB500 | 500 | 400 | 450 | 360 | 96.58 | 3055*1155*1725 | 5306*1566*2585 | 6M21G500/5 | 6 / L | 12.54 |
| TB550 | 550 | 440 | 500 | 400 | 109.5 | 3140*1285*1840 | 5306*1566*2585 | 6M21G550/5 | 6 / L | 12.54 |
| TB660 | 660 | 528 | 600 | 480 | 126.5 | 3555*1360*2085 | 6058*2438*2591 | 6M33G660/5 | 6 / L | 19.6 |
| TB715 | 715 | 572 | 650 | 520 | 136.3 | 3630*1360*2085 | 6058*2438*2591 | 6M33G715/5 | 6 / L | 19.6 |
| TB750 | 738 | 590 | 670 | 536 | 151.1 | 3630*1360*2085 | 6058*2438*2591 | 6M33G750/5 | 6 / L | 19.6 |
| TB825 | 825 | 660 | 750 | 600 | 161.5 | 3700*1360*2085 | 6058*2438*2591 | 6M33G825/5 | 6 / L | 19.6 |
| TB900 | 900 | 720 | 815 | 652 | 173.7 | 4210*1800*2500 | N/A | 12M26G900/5 | 12 / V | 31.8 |
| TB1000 | 1000 | 800 | 900 | 720 | 195.5 | 4210*1800*2500 | N/A | 12M26G1000/5 | 12 / V | 31.8 |
| TB1120 | 1120 | 898 | 1020 | 816 | 207.1 | 4330*1800*2500 | N/A | 12M26G1100/5 | 12 / V | 31.8 |
| TB1250 | 1230 | 984 | 1150 | 920 | 236.2 | 4625*1925*2745 | N/A | 12M33G1250/5 | 12 / V | 39.2 |
| TB1400 | 1400 | 1120 | 1250 | 1000 | 258.6 | 4720*1925*2745 | N/A | 12M33G1400/5 | 12 / V | 39.2 |
| TB1500 | 1500 | 1200 | 1375 | 1100 | 296.9 | 4720*1925*2745 | N/A | 12M33G1500/5 | 12 / V | 39.2 |
| TB1650 | 1650 | 1320 | 1500 | 1200 | 324 | 4755*2295*2740 | N/A | 12M33G1650/5 | 12 / V | 39.2 |
| TB1900 | 1873 | 1498 | 1750 | 1400 | 364.3 | 5170*2290*2835 | N/A | 16M33G1900/5 | 16 / V | 52.3 |
| TB2000 | 2000 | 1600 | 1875 | 1500 | 401 | 5170*2290*2835 | N/A | 16M33G2000/5 | 16 / V | 52.3 |
| TB2250 | 2250 | 1800 | 2000 | 1600 | 485.3 | 5375*2810*3220 | N/A | 16M33G2250/5 | 16 / V | 52.3 |
| TB2500 | 2500 | 2000 | 2250 | 1800 | 495 | 6685*2295*3005 | N/A | 20M33G2500/5 | 20 / V | 65.4 |
| TB2750 | 2750 | 2200 | 2500 | 2000 | 513.9 | 6530*2300*3140 | N/A | 12M55G2750/5 | 12 / V | 65.65 |



Open Type



Sound Proof Type

Above data is for reference only. For more details please contact us.

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department. Further voltage rating are available under request:50HZ_380V/400V/415V/440V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delibering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.

TB SERIES

60hz

Powered by Baudouin Engine

TB Series

380/220V

25-3106KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|------|------|------|------|------------------|------------------|-----------------|--------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | |
| TB25 | 25 | 20 | 23 | 18 | 6.5 | 1650*820*1355 | 2396*1056*1723 | 4M06G20/6 | 4 / L | 2.3 |
| TB32 | 32 | 25 | 29 | 23 | 7.3 | 1800*820*1355 | 2396*1056*1723 | 4M06G25/6 | 4 / L | 2.3 |
| TB42 | 41 | 33 | 38 | 30 | 9.3 | 1800*820*1355 | 2396*1056*1723 | 4M06G33/6 | 4 / L | 2.3 |
| TB50 | 51 | 41 | 47 | 37 | 10.9 | 1800*810*1248 | 2396*1056*1723 | 4M06G41/6 | 4 / L | 2.3 |
| TB63 | 63 | 50 | 56 | 45 | 13.1 | 1800*815*1248 | 2396*1056*1723 | 4M06G50/6 | 4 / L | 2.3 |
| TB70 | 69 | 55 | 63 | 50 | 14.4 | 1856*835*1351.5 | 2396*1056*1723 | 4M06G55/6 | 4 / L | 2.3 |
| TB100 | 100 | 80 | 94 | 75 | 21.6 | 2239*900*1412.5 | 3436*1106*1968 | 4M10G83/6 | 4 / L | 4.087 |
| TB125 | 125 | 100 | 112 | 90 | 26 | 2239*900*1412.5 | 3436*1106*1968 | 4M10G100/6 | 4 / L | 4.087 |
| TB140 | 138 | 110 | 125 | 100 | 28.3 | 2480*1125*1533 | 3436*1106*1968 | 6M11G110/6 | 6 / L | 6.75 |
| TB170 | 170 | 135 | 150 | 120 | 34.2 | 2400*1000*1430 | 3436*1106*1968 | 6M11G135/6 | 6 / L | 6.75 |
| TB200 | 200 | 160 | 181 | 145 | 40 | 2488*983*1533 | 3436*1106*1968 | 6M11G160/6 | 6 / L | 6.75 |
| TB220 | 220 | 176 | 200 | 160 | / | 2576*1012*1668.5 | 3856*1256*2068 | 6M11G176/6 | 6 / L | 6.75 |
| TB250 | 250 | 200 | 225 | 180 | 51.2 | 2576*1012*1668.5 | 3856*1256*2068 | 6M16G200/6 | 6 / L | 9.726 |
| TB275 | 275 | 220 | 250 | 200 | 56.5 | 2576*1012*1668.5 | 3856*1256*2068 | 6M16G220/6 | 6 / L | 9.726 |
| TB310 | 313 | 250 | 285 | 227 | 62.6 | 2576*1012*1668.5 | 3856*1256*2068 | 6M16G250/6 | 6 / L | 9.726 |
| TB385 | 385 | 308 | 350 | 280 | / | 3130*1380*2050 | 5306*1566*2585 | 6M16G308/6 | 6 / L | 9.726 |
| TB410 | 413 | 330 | 375 | 300 | 82.3 | 3205*1360*2000 | 5306*1566*2585 | 6M21G330/6 | 6 / L | 12.54 |
| TB485 | 488 | 390 | 438 | 350 | 98.1 | 3130*1380*2050 | 5306*1566*2585 | 6M21G390/6 | 6 / L | 12.54 |
| TB500 | 500 | 400 | 455 | 360 | / | 3130*1380*2050 | 5306*1566*2585 | 6M21G400/6 | 6 / L | 12.54 |
| TB575 | 575 | 460 | 500 | 400 | 109.6 | 3376*1389*2131 | 5306*1566*2585 | 6M21G460/6 | 6 / L | 12.54 |
| TB625 | 625 | 500 | 563 | 450 | 124.5 | 3580*1555*2150 | 5456*2156*2313 | 6M26G500/6 | 6 / L | 15.9 |
| TB720 | 719 | 575 | 650 | 520 | 139 | 3640*1740*2115 | 5456*2156*2313 | 6M33G575/6 | 6 / L | 19.6 |
| TB800 | 730 | 584 | 675 | 540 | 150.7 | 4200*2100*2480 | 6058*2438*2591 | 6M33G600/6 | 6 / L | 19.6 |
| TB825 | 825 | 660 | 750 | 600 | / | 4200*2100*2480 | 6058*2438*2591 | 6M33G660/6 | 6 / L | 19.6 |
| TB1000 | 1000 | 800 | 900 | 720 | 203.1 | 4270*2100*2480 | 6058*2438*2591 | 12M26G800/6 | 12 / V | 31.8 |
| TB1125 | 1125 | 900 | 1000 | 800 | 217.3 | 4270*2100*2480 | 6058*2438*2591 | 12M26G900/6 | 12 / V | 31.8 |
| TB1250 | 1250 | 1000 | 1138 | 910 | / | 4270*2100*2480 | 6058*2438*2591 | 12M26G1000/6 | 12 / V | 31.8 |
| TB1375 | 1375 | 1100 | 1250 | 1000 | 278.7 | 4350*2100*2263 | 12192*2438*2896 | 12M33G1100/6 | 12 / V | 39.2 |
| TB1465 | 1500 | 1200 | 1365 | 1092 | / | 4805*2200*2630 | N/A | 12M33G1200/6 | 12 / V | 39.2 |
| TB1650 | 1650 | 1300 | 1470 | 1176 | / | 4805*2200*2630 | N/A | 12M33G1300/6 | 12 / V | 39.2 |
| TB1875 | 1875 | 1500 | 1706 | 1365 | 359.4 | 5685*2160*2562 | N/A | 16M33G1500/6 | 16 / V | 52.3 |
| TB2050 | 2050 | 1640 | 1875 | 1500 | 382.8 | 5685*2160*2562 | N/A | 16M33G1650/6 | 16 / V | 52.3 |
| TB2200 | 2150 | 1720 | 1988 | 1600 | / | 5685*2160*2562 | N/A | 16M33G1750/6 | 16 / V | 52.3 |
| TB2500 | 2500 | 2000 | 2250 | 1800 | 493 | 6870*2740*2650 | N/A | 20M33G2000/6 | 20 / V | 65.4 |
| TB2815 | 2788 | 2230 | 2500 | 2000 | / | 6870*2740*2650 | N/A | 20M33G2200/6 | 20 / V | 65.4 |
| TB3125 | 3106 | 2485 | 2813 | 2250 | 584.6 | / | N/A | 12M55G2500/6 | 12 / V | 65.65 |



Open Type



Sound Proof Type

Above data is for reference only. For more details please contact us.

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department.
Further voltage rating are available under request: 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.

TX SERIES



MTU Engine



Compact Design



Cost Effective



Communate Europea



ISO-9001 Certified



710KVA

Minimum Power
710kva

3300KVA

Maximum Power
3300kva

50hz

50hz(1500RPM)
available

60hz

60hz(1800RPM)
available

MTU ENGINE

MTU engines Power range
710KVA ~ 3300KVA

- Adopting German MTU diesel engines;
- Able to run at extremely high altitudes of up to 3000 meters, without power loss;
- High pressure common rail system, electronically controlled fuel injection system with sophisticated supercharger and cooling technologies, delivering outstanding fuel efficiency while complying with emissions targets;




50hz

Powered by MTU Engine

TX Series

400/230V

710-3300KVA

| Genset Model | ESP | | PRP | | Fuel Cons |  |  or  | Engine Model | Imported Engine Model | Cyl | Displacement (L) |
|--------------|------|------|------|------|-----------|---|--|--------------|-----------------------|-------------|------------------|
| | KVA | KW | KVA | KW | L/H | L*W*H(mm) | L*W*H(mm) | | | Arrangement | |
| TX710 | 715 | 572 | 650 | 520 | 156 | 4000*1585*2265 | 5306*1706*3015 | 12V2000G25 | N/A | 12 / V | 24 |
| TX850 | 858 | 686 | 780 | 624 | 185 | 4000*1585*2265 | 5306*1706*3015 | 12V2000G65 | N/A | 12 / V | 24 |
| TX1000 | 1001 | 801 | 910 | 728 | 213 | 4350*1650*2253 | 6058*2438*2591 | 16V2000G25 | N/A | 16 / V | 32 |
| TX1100 | 1100 | 880 | 1000 | 800 | 236 | 4430*1682*2285 | 6058*2438*2591 | 16V2000G65 | N/A | 16 / V | 32 |
| TX1250 | 1230 | 984 | 1135 | 908 | 266 | 4750*2015*2340 | 12192*2438*2896 | 18V2000G65 | N/A | 18 / V | 36 |
| TX1375 | 1345 | 1076 | 1250 | 1000 | 276 | 4845*2015*2350 | 12192*2438*2896 | 18V2000G26F | N/A | 18 / V | 40 |
| TX1500 | 1500 | 1200 | 1365 | 1092 | 307 | 5750*2275*2600 | 12192*2438*2896 | 12V4000G23RF | 12V4000G14RF | 12 / V | 57 |
| TX1800 | 1760 | 1408 | 1600 | 1280 | 356 | 5750*2275*2600 | 12192*2438*2896 | 12V4000G23F | 12V4000G14F | 12 / V | 57 |
| TX2000 | 1980 | 1584 | 1800 | 1440 | 401 | 5870*2300*2702 | 12192*2438*2896 | 12V4000G63F | 12V4000G24F | 12 / V | 57 |
| TX2250 | 2250 | 1800 | 2080 | 1664 | 448 | 5870*2300*2705 | 12000*3200*3670 | 16V4000G23F | 16V4000G14F | 16 / V | 76 |
| TX2475 | 2400 | 1920 | 2250 | 1800 | 492 | 5870*2300*2705 | 12000*3200*3670 | 16V4000G63F | 16V4000G24F | 16 / V | 76 |
| TX2750 | 2750 | 2200 | 2500 | 2000 | 560 | 6535*2575*3035 | 15000*3800*4500 | 20V4000G23F | 20V4000G14F | 20 / V | 95 |
| TX3000 | 3070 | 2456 | 2790 | 2232 | 609 | 6535*2575*3035 | 15000*3800*4500 | 20V4000G63F | 20V4000G24F | 20 / V | 95 |
| TX3300 | 3300 | 2640 | 3000 | 2400 | 659 | 6535*2575*3035 | 15000*3800*4500 | 20V4000G63LF | 20V4000G34F | 20 / V | 95 |




60hz

Powered by MTU Engine

TX Series

380/220V

880-2544KVA

| Genset Model | ESP | | PRP | | Fuel Cons |  |  or  | Engine Model | Cyl | Displacement (L) |
|--------------|------|------|------|------|-----------|---|---|--------------|--------|------------------|
| | KVA | KW | KVA | KW | L/H | L*W*H(mm) | L*W*H(mm) | | | |
| TX880 | 880 | 704 | 800 | 640 | 198.54 | 4050*1585*2150 | 6058*2438*2591 | 12V2000G45 | 12 / V | 23.88 |
| TX1000 | 1011 | 809 | 919 | 735 | 224.36 | 4050*1585*2150 | 6058*2438*2591 | 12V2000G85 | 12 / V | 23.88 |
| TX1150 | 1141 | 913 | 1038 | 830 | 249.93 | 4475*1650*2300 | 6058*2438*2591 | 16V2000G45 | 16 / V | 31.84 |
| TX1250 | 1272 | 1018 | 1156 | 925 | 275.14 | 4475*1650*2300 | 6058*2438*2591 | 16V2000G85 | 16 / V | 31.84 |
| TX1500 | 1500 | 1200 | 1375 | 1100 | 321.97 | 4650*1900*2500 | 12192*2438*2896 | 18V2000G85 | 18 / V | 35.82 |
| TX1900 | 1895 | 1516 | 1750 | 1400 | 394.83 | 6350*2250*2500 | 12192*2438*2896 | 12V4000G14S | 12 / V | 57.2 |
| TX2200 | 2200 | 1760 | 2000 | 1600 | 460.24 | 6350*2250*2500 | 12192*2438*2896 | 12V4000G24S | 12 / V | 57.2 |
| TX2500 | 2544 | 2035 | 2313 | 1850 | 535.42 | 6870*2740*2650 | / | 16V4000G14S | 16 / V | 76.3 |



TMC SERIES

SME Engine



Compact Design



Cost Effective



Communate Europea



ISO-9001 Certified



750KVA

Minimum Power
750kva

2500KVA

Maximum Power
2500kva

50hz

50hz(1500RPM)
available

SME ENGINE



SME engines Power range 750KVA ~ 2500KVA

- Adopting Shanghai MHI Engine (SME)'s S6R2/S12R/S16R series diesel engines, which are licensed by Japan Mitsubishi Heavy Industries;
- Due to the adoption of Japan Mitsubishi' technologies, TMC series diesel generator sets are featured by reliable quality, outstanding performance and easy maintenance;



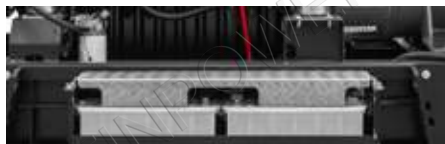
- Using world known controllers for each generator set.



- Westinpower ensures that each engine is brand new and certified.



- Using world well known brands alternator for each genset.



- Quality genset base, ensuring the genset is stable during usage.

50hz

Powered by SME Engine

TMC Series

400/230V

750-2500KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|------|------|------|------|------------------|----------------|-----------------|--------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | |
| TMC750 | 738 | 590 | 660 | 530 | 123 | 4100*1720*2185 | 6058*2438*2591 | S6R2-PTA-C | 6 / L | 29.96 |
| TMC825 | 825 | 660 | 750 | 600 | 148 | 4100*1720*2185 | 6058*2438*2591 | S6R2-PTAA-C | 6 / L | 29.96 |
| TMC1375 | 1375 | 1100 | 1250 | 1000 | 235 | 4505*2210*2316 | 12192*2438*2896 | S12R-PTA-C | 12 / V | 49.03 |
| TMC1500 | 1500 | 1200 | 1375 | 1100 | 259 | 4505*2200*2400 | 12192*2438*2896 | S12R-PTA2-C | 12 / V | 49.03 |
| TMC1650 | 1650 | 1320 | 1500 | 1200 | 317 | 5000*2226*2582 | 12192*2438*2896 | S12R-PTAA2-C | 12 / V | 49.03 |
| TMC1900 | 1873 | 1498 | 1710 | 1370 | 351 | 5340*2250*2518 | 12192*2438*2896 | S16R-PTA-C | 16 / V | 65.37 |
| TMC2000 | 2000 | 1600 | 1875 | 1500 | 388 | 5350*2250*2880 | N/A | S16R-PTA2-C | 16 / V | 65.37 |
| TMC2250 | 2250 | 1800 | 2000 | 1600 | 415 | 5750*2135*2860 | N/A | S16R-PTAA2-C | 16 / V | 65.37 |
| TMC2500 | 2500 | 2000 | 2273 | 1818 | 464 | 5980*2200*3000 | N/A | S16R2-PTAW-C | 16 / V | 79.9 |



TSO SERIES

SDEC Engine



Compact Design



Cost Effective



Communate Europeia



ISO-9001 Certified



28KVA

Minimum Power
28kva

1000KVA

Maximum Power
1000kva

50hz

50hz(1500RPM)
available

60hz

60hz(1800RPM)
available



SDEC ENGINE

ShangChai (SDEC) engines Power range 28KVA ~ 1000KVA

- ▶ Adopting Shanghai Diesel Engine (SDEC) diesel engines;
- ▶ SDEC has launched R, H, D, E, G and W series engines that are jointly engineered by SDEC, Austria AVL and UK RICARDO;
- ▶ The generator engine features modular design and standard accessories, and adopts high-strength cylinder body, four-valve structure, and precise electronic speed governor; efficiency while complying with emissions targets;
- ▶ The engine delivers strong power and adaptability to the environment, can achieve fast startup under low temperature;



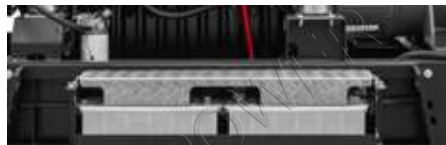
- ▶ Using world known controllers for each generator set.



- ▶ Westinpower ensures that each engine is brand new and certified.



- ▶ Using world well known brands alternator for each genset.



- ▶ Quality genset base, ensuring the genset is stable during usage.

Selections of brands for controllers: Deapsea, Comap, Smartgen, Deif, etc. Other controller brands can also be supplied, please contact us for special requirements.

Selections of brands for alternators: Stamford, Leroy Somer, Mecc alte, Cedex, etc. Other alternator brands can also be supplied, please contact us for special requirements.

TS

TS stands for Westinpower SDEC products

GS stands for Westinpower High Voltage SDEC.



TSO SERIES 50hz

Powered by SDEC Engine

TSO Series

400/230V

28-1000KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or | L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|-----|-----|-----|-----|------------------|------------------|----------------|---------------|--------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | | |
| TSO28 | 28 | 22 | 25 | 20 | 8.2 | 1800*820*1247 | 2396*1056*1723 | 4H4.3-G21 | 4 / L | 4.3 | |
| TSO44 | 44 | 35 | 40 | 32 | 11.5 | 1800*820*1247 | 2396*1056*1723 | 4H4.3-G22 | 4 / L | 4.3 | |
| TSO55 | 55 | 44 | 50 | 40 | 12.8 | 1850*820*1290 | 2396*1056*1723 | 4HT4.3-G21 | 4 / L | 4.3 | |
| TSO69 | 69 | 55 | 63 | 50 | 14.5 | 1938*893*1196 | 3146*1056*1850 | 4HTAA4.3-G32 | 4 / L | 4.3 | |
| TSO88 | 88 | 70 | 80 | 64 | 19.5 | 1800*820*1278 | 3146*1056*1850 | 4HT4.3-G23 | 4 / L | 4.3 | |
| TSO115 | 116 | 92 | 105 | 84 | 23 | 2170*880*1359 | 3146*1056*1850 | 4HTAA4.3-G21 | 4 / L | 4.3 | |
| TSO125 | 125 | 100 | 113 | 90 | 24.7 | 2170*880*1392 | 3146*1056*1850 | 4HTAA4.3-G35 | 4 / L | 4.3 | |
| TSO135 | 135 | 108 | 125 | 100 | 28.3 | 2170*880*1392 | 3436*1106*1968 | 4HTAA4.3-G22 | 4 / L | 4.3 | |
| TSO150 | 151 | 121 | 138 | 110 | 30.5 | 2170*880*1397 | 3436*1106*1968 | 6HTAA6.5-G21 | 6 / L | 6.5 | |
| TSO160 | 165 | 132 | 150 | 120 | 32.6 | 2312*943*1375 | 3436*1106*1968 | 6HTAA6.5-G32 | 6 / L | 6.5 | |
| TSO165 | 165 | 132 | 150 | 120 | 33.1 | 2170*880*1397 | 3436*1106*1968 | 6HTAA6.5-G22 | 6 / L | 6.5 | |
| TSO200 | 202 | 162 | 188 | 150 | 39.7 | 2350*950*1570 | 3436*1106*1968 | 6HTAA6.5-G23 | 6 / L | 6.5 | |
| TSO220 | 220 | 176 | 200 | 160 | 44.1 | 2550*980*1582 | 3686*1256*2068 | 6DTAA8.9-G21 | 6 / L | 8.8 | |
| TSO250 | 250 | 200 | 225 | 180 | 48.9 | 2550*980*1650 | 3686*1256*2068 | 6DTAA8.9-G32 | 6 / L | 8.8 | |
| TSO275 | 275 | 220 | 250 | 200 | 52.7 | 2550*980*1650 | 3686*1256*2068 | 6DTAA8.9-G22 | 6 / L | 8.8 | |
| TSO350 | 350 | 280 | 313 | 250 | 32.7 | 3150*1100*1825 | 4366*1406*2260 | 6ETAA11.8-G32 | 6 / L | 11.8 | |
| TSO375 | 375 | 300 | 350 | 280 | 71.6 | 3150*1100*1825 | 4366*1406*2260 | 6ETAA11.8-G33 | 6 / L | 11.8 | |
| TSO385 | 385 | 308 | 350 | 280 | 72.9 | 3150*1100*1825 | 4786*1356*2537 | 6ETAA11.8-G21 | 6 / L | 11.8 | |
| TSO410 | 413 | 330 | 375 | 300 | 79.9 | 3200*1105*1825 | 4786*1356*2537 | 6ETAA11.8-G31 | 6 / L | 11.8 | |
| TS69 | 69 | 55 | 63 | 50 | 14.8 | 1990*835*1358 | 2396*1056*1723 | SC4H95D2 | 4 / L | 4.3 | |
| TS88 | 88 | 70 | 80 | 64 | 20.2 | 2000*800*1360 | 3146*1056*1850 | SC4H115D2 | 4 / L | 4.3 | |
| TS125 | 124 | 99 | 113 | 90 | 25 | 2000*915*1430 | 3146*1056*1850 | SC4H160D2 | 4 / L | 4.3 | |
| TS135 | 135 | 108 | 125 | 100 | 28.6 | 2000*915*1430 | 3436*1106*1968 | SC4H180D2 | 4 / L | 4.3 | |
| TS185 | 186 | 149 | 169 | 135 | 36.5 | 2580*950*1600 | 3436*1106*1968 | SC7H230D2 | 6 / L | 6.4 | |
| TS200 | 202 | 162 | 188 | 150 | 39.7 | 2504*985*1563 | 3436*1106*1968 | SC7H250D2 | 6 / L | 6.4 | |
| TS225 | 227 | 182 | 206 | 165 | 44.9 | 2604*1015*1718.5 | 3686*1256*2068 | SC8D280D2 | 6 / L | 8.3 | |
| TS250 | 248 | 198 | 225 | 180 | 50.4 | 2605*1015*1691 | 3686*1256*2068 | SC9D310D2 | 6 / L | 8.8 | |
| TS275 | 275 | 220 | 250 | 200 | 53.6 | 2580*950*1600 | 3686*1256*2068 | SC9D340D2 | 6 / L | 8.8 | |
| TS385 | 385 | 308 | 350 | 280 | 71.6 | 3200*1100*1750 | 4366*1406*2260 | SC12E460D2 | 6 / L | 11.8 | |
| TS410 | 413 | 330 | 375 | 300 | 81.2 | 3200*1250*1850 | 4786*1356*2537 | SC15G500D2 | 6 / L | 14.2 | |
| TS495 | 495 | 396 | 450 | 360 | 98 | 3550*1400*1940 | 5306*1566*2585 | SC25G610D2 | 12 / V | 25.8 | |
| TS550 | 550 | 440 | 500 | 400 | 111 | 3511*1690*2150 | 5306*1566*2585 | SC25G690D2 | 12 / V | 25.8 | |
| TS620 | 615 | 492 | 563 | 450 | 122.2 | 3550*1400*1940 | 6058*2438*2591 | SC27G755D2 | 12 / V | 26.6 | |
| TS690 | 680 | 544 | 625 | 500 | 141 | 3614.5*1690*2110 | 6058*2438*2591 | SC27G830D2 | 12 / V | 26.6 | |
| TS825 | 825 | 660 | 750 | 600 | 142.2 | 4398*1775*2299 | 6058*2438*2591 | SC33W990D2 | 6 / L | 32.8 | |
| TS1000 | 990 | 792 | 900 | 720 | 186.4 | 4400*1775*2300 | 6058*2438*2591 | SC33W1150D2 | 6 / L | 32.8 | |



Open Type



Sound Proof Type

Above data is for reference only. For more details please contact us.

The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department.
Further voltage rating are available under request:50HZ_380V/400V/415V/440V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.



TSO SERIES 60hz

Powered by SDEC Engine

TSO Series

380/220V

34-405KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or | L*W*H(mm) | Engine Model | Cyl | Displacement (L) |
|--------------|-----|-----|-----|-----|------------------|----------------|----|----------------|---------------|-------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | Arrangement | |
| TS034 | 34 | 28 | 31 | 25 | 9.5 | 1800*820*1247 | | 2396*1056*1723 | 4H4.3-G21 | 4 / L | 4.3 |
| TS055 | 55 | 44 | 50 | 40 | 13.8 | 1800*820*1247 | | 2396*1056*1723 | 4H4.3-G22 | 4 / L | 4.3 |
| TS094 | 93 | 74 | 85 | 68 | 21.6 | 2170*880*1278 | | 3146*1056*1850 | 4HT4.3-G23 | 4 / L | 4.3 |
| TS0125 | 124 | 99 | 113 | 90 | 25.6 | 2170*880*1359 | | 3146*1056*1850 | 4HTAA4.3-G21 | 4 / L | 4.3 |
| TS0135 | 138 | 110 | 125 | 100 | 28.8 | 2170*880*1392 | | 3146*1056*1850 | 4HTAA4.3-G22 | 4 / L | 4.3 |
| TS0165 | 165 | 132 | 150 | 120 | 33.1 | 2170*880*1397 | | 3146*1056*1850 | 6HTAA6.5-G21 | 6 / L | 6.5 |
| TS0175 | 175 | 140 | 160 | 128 | 36.3 | 2170*880*1397 | | 3146*1056*1850 | 6HTAA6.5-G22 | 6 / L | 6.5 |
| TS0225 | 227 | 182 | 206 | 165 | 43.4 | 2350*950*1570 | | 3856*1256*2068 | 6HTAA6.5-G23 | 6 / L | 6.5 |
| TS0250 | 250 | 200 | 228 | 182 | 50.9 | 2550*980*1582 | | 3856*1256*2068 | 6DTAA8.9-G21 | 6 / L | 8.82 |
| TS0285 | 289 | 231 | 263 | 210 | 50.9 | 2550*980*1650 | | 3856*1256*2068 | 6DTAA8.9-G22 | 6 / L | 8.82 |
| TS0300 | 300 | 240 | 275 | 220 | 63 | 2550*980*1650 | | 3856*1256*2068 | 6DTAA8.9-G23 | 6 / L | 8.82 |
| TS0385 | 385 | 308 | 350 | 280 | 75.8 | 3150*1100*1825 | | 4506*1506*2260 | 6ETAA11.8-G21 | 6 / L | 11.8 |
| TS0410 | 405 | 323 | 368 | 294 | 79.5 | 3150*1100*1825 | | 4506*1506*2260 | 6ETAA11.8-G31 | 6 / L | 11.8 |



Open Type



Sound Proof Type

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The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power lose percentage please consult Westinpower Technical Department.
Further voltage rating are available under request: 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.

TY SERIES

YuChai Engine



Compact Design



Cost Effective



Communate Europea



ISO-9001 Certified



22KVA

Minimum Power
22kva

2750KVA

Maximum Power
2750kva

50hz

50hz(1500RPM)
available

60hz

60hz(1800RPM)
available

YUCHAI ENGINE



Yuchai engines Power range 22KVA ~ 2750KVA

- Adopting Yuchai engines, featuring strong transient loading capacity, good maintainability and long service life;
- Compliant with China Nonroad Stage III emission standard, the TY series generator sets are featured by high reliability, high efficiency, low noise level, as well as eco-friendly;
- Precise control of fuel injection volume and abundant intake air, ensuring the full combustion and less emission of the diesel engine under different load conditions;
- Meeting the requirements of Grade G3 generator set performance;



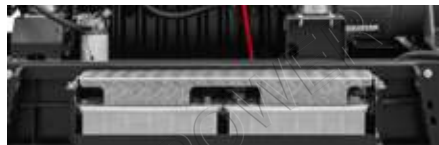
- Using world known controllers for each generator set.



- Westinpower ensures that each engine is brand new and certified.



- Using world well known brands alternator for each genset.



- Quality genset base, ensuring the genset is stable during usage.

Selections of brands for controllers: Deapsea, Comap, Smartgen, Deif, etc. Other controller brands can also be supplied, please contact us for special requirements.

Selections of brands for alternators: Stamford, Leory Somery, Mecc alte, Cedex, etc. Other alternator brands can also be supplied, please contact us for special requirements.

TY

TY stands for
Westinpower
Yuchai products

GY stands for
Westinpower High
Voltage Yuchai.



TY SERIES

50hz

Powered by YuChai Engine

TY Series

400/230V

22-2250KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|------|------|------|------|------------------|------------------|-----------------|-----------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | |
| TY23-1 | 22 | 18 | 20 | 16 | 5.83 | 1856*820*1271 | 2396*1056*1723 | YCDV254FHZ-25 | 4 / L | 2.5 |
| TY28-1 | 28 | 22 | 25 | 20 | 7.28 | 1856*820*1271 | 2396*1056*1723 | YCDV254FHZ-35 | 4 / L | 2.5 |
| TY33-1 | 33 | 26 | 30 | 24 | 8.74 | 1856*820*1271 | 2396*1056*1723 | YCDV254FHZ-40 | 4 / L | 2.5 |
| TY41-1 | 41 | 33 | 38 | 30 | 10.73 | 1856*820*1271 | 2396*1056*1723 | YCDV254FHZ-50 | 4 / L | 2.5 |
| TY63 | 55 | 44 | 50 | 40 | 13.3 | 1856*820*1271 | 2396*1056*1723 | YC4D80-D34 | 4 / L | 3.86 |
| TY69 | 69 | 55 | 63 | 50 | 14.3 | 1856*835*1351.5 | 2396*1056*1723 | YC4D90-D34 | 4 / L | 3.86 |
| TY80 | 83 | 66 | 75 | 60 | 17.6 | 2400*995*1428 | 3146*1056*1850 | YC4D105-D34 | 4 / L | 4.75 |
| TY100 | 100 | 80 | 88 | 70 | 21.9 | 2350*900*1412.5 | 3146*1056*1850 | YC4D120-D31 | 4 / L | 4.21 |
| TY110 | 110 | 88 | 100 | 80 | 25.4 | 2480*1125*1412.5 | 3146*1056*1850 | YC4A140-D30 | 4 / L | 4.84 |
| TY125 | 125 | 100 | 113 | 90 | 27.1 | 2239*900*1412.5 | 3146*1056*1850 | YC4A155-D30 | 4 / L | 4.84 |
| TY150 | 150 | 120 | 138 | 110 | 31.9 | 2200*950*1436 | 3436*1106*1968 | YC4A190-D30 | 4 / L | 4.84 |
| TY165 | 165 | 132 | 150 | 120 | 35.3 | 2400*1000*1680 | 3436*1106*1968 | YC6A205-D30 | 6 / L | 7.255 |
| TY188 | 188 | 150 | 175 | 140 | 39.8 | 2450*1000*1680 | 3436*1106*1968 | YC6A230-D30 | 6 / L | 7.255 |
| TY200 | 200 | 160 | 182 | 146 | 41.8 | 2450*1000*1680 | 3436*1106*1968 | YC6A245-D30 | 6 / L | 7.255 |
| TY220 | 220 | 176 | 200 | 160 | 47.1 | 2550*980*1209 | 3686*1256*2068 | YC6A275-D30 | 6 / L | 7.255 |
| TY275 | 275 | 220 | 250 | 200 | 57.5 | 2600*1008*1667.5 | 3686*1256*2068 | YC6MK350-D30 | 6 / L | 10.34 |
| TY344 | 340 | 272 | 310 | 248 | 68.3 | 3150*1147*1897 | 4366*1406*2260 | YC6MK420-D30 | 6 / L | 10.34 |
| TY350 | / | / | 350 | 280 | 72.6 | 3174*1147*1897 | 4366*1406*2260 | YC6MK450-D30 | 6 / L | 10.34 |
| TY400 | 400 | 320 | 375 | 300 | 83 | 3200*1360*2050 | 4786*1356*2537 | YC6K500-D30 | 6 / L | 12.16 |
| TY425 | 425 | 340 | 400 | 320 | 87 | 3250*1360*1995 | 4786*1356*2537 | YC6K520-D30 | 6 / L | 12.16 |
| TY500 | 500 | 400 | 450 | 360 | 100 | 3350*1360*1818 | 5306*1566*2585 | YC6K600-D30 | 6 / L | 12.94 |
| TY550 | 550 | 440 | 500 | 400 | 113.8 | 3630*1460*2050 | 5306*1566*2585 | YC6T660-D31 | 6 / L | 16.35 |
| TY625 | 625 | 500 | 563 | 450 | 130.8 | 3650*1460*2000 | 6058*2438*2591 | YC6TD780-D31 | 6 / L | 19.6 |
| TY690 | 688 | 550 | 625 | 500 | 143.2 | 3680*1670*2029 | 6058*2438*2591 | YC6TD840-D31 | 6 / L | 19.6 |
| TY750 | 750 | 600 | 688 | 550 | 154.3 | 3680*1460*2150 | 6058*2438*2591 | YC6TD900-D31 | 6 / L | 19.6 |
| TY825 | 825 | 660 | 750 | 600 | 166.4 | 4248*1660*2195 | 6058*2438*2591 | YC6TD1000-D30 | 6 / L | 19.598 |
| TY890 | 888 | 710 | 813 | 650 | 181.6 | 4268*1760*2340 | 6058*2438*2591 | YC6C1070-D31 | 6 / L | 39.58 |
| TY1000 | 1000 | 800 | 913 | 730 | 203.7 | 4380*1771*2463 | 6058*2438*2591 | YC6C1220-D31 | 6 / L | 39.58 |
| TY1100 | 1125 | 900 | 1000 | 800 | 229.4 | 4350*2000*2263 | 6058*2438*2591 | YC12VTD1350-D30 | 12 / V | 39.2 |
| TY1125 | 1125 | 900 | 1000 | 800 | 220.2 | 4380*1771*2463 | 6058*2438*2591 | YC6C1320-D31 | 6 / L | 39.58 |
| TY1250 | 1230 | 984 | 1125 | 900 | 253.3 | 4817*2145*2448 | 12192*2438*2896 | YC6C1520-D31 | 6 / L | 39.58 |
| TY1375 | 1345 | 1076 | 1250 | 1000 | 276.8 | 4668*2033*2198 | 12192*2438*2896 | YC6C1660-D30 | 6 / L | 39.58 |
| TY1500 | 1500 | 1200 | 1375 | 1100 | 305.7 | 4602*2130*2535 | 12192*2438*2896 | YC12VTD1830-D30 | 12 / V | 39.2 |
| TY1625 | 1625 | 1300 | 1500 | 1200 | 338.6 | 4516*2200*2611 | 12192*2438*2896 | YC12VTD2000-D30 | 12 / V | 39.2 |
| TY1650 | 1660 | 1328 | 1500 | 1200 | 339.2 | 5620*2555*2836 | N/A | YC12VC2070-D31 | 12 / V | 79.17 |
| TY1875 | 1873 | 1498 | 1688 | 1350 | 370.6 | 5600*2050*2420 | N/A | YC12VC2270-D31 | 12 / V | 79.17 |
| TY2000 | 2035 | 1628 | 1875 | 1500 | 416.5 | 5800*2250*2600 | N/A | YC12VC2510-D31 | 12 / V | 79.17 |
| TY2250 | 2250 | 1800 | 2080 | 1664 | 441.9 | 5820*2250*2600 | N/A | YC12VC2700-D31 | 12 / V | 79.17 |



Open Type



Sound Proof Type

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The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department. Further voltage rating are available under request:50HZ_380V/400V/415V/440V.

PRP - ISO8528: Prime power is the maximum power available during a variable power sequence, which may be run for an unlimited number of hours per year between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power. 10% overload available for governing purposes only.

ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.



TY SERIES

60hz

Powered by YuChai Engine

TY Series

380/220V

110-825KVA

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or | L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|-----|-----|-----|-----|------------------|------------------|----------------|---------------|--------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | | |
| TY110 | 112 | 90 | 100 | 80 | 26.7 | 2195*913*1412.5 | 3146*1126*1850 | YC4D140-D33 | 4 / L | 4.21 | |
| TY125 | 125 | 100 | 113 | 90 | 28.5 | 2195*913*1412.5 | 3146*1126*1850 | YC4D155-D33 | 4 / L | 4.21 | |
| TY140 | 138 | 110 | 125 | 100 | 31.6 | 2195*913*1412.5 | 3146*1126*1850 | YC4D180-D33 | 4 / L | 4.21 | |
| TY165 | 165 | 132 | 150 | 120 | 37.2 | 2400*1000*1430 | 3436*1100*1968 | YC4A205-D32 | 4 / L | 4.84 | |
| TY200 | 200 | 160 | 188 | 150 | 42.8 | 2538*983*1533 | 3436*1100*1968 | YC6A245-D32 | 6 / L | 7.25 | |
| TY225 | 225 | 180 | 200 | 160 | 50.9 | 2576*1012*1668.5 | 3856*1256*2068 | YC6A285-D32 | 6 / L | 7.25 | |
| TY235 | 235 | 188 | 219 | 175 | 54 | 2576*1012*1668.5 | 3856*1256*2068 | YC6A305-D32 | 6 / L | 7.25 | |
| TY275 | 275 | 220 | 250 | 200 | 60.7 | 2950*1200*1760 | 4506*1506*2260 | YC6MK360-D30 | 6 / L | 10.34 | |
| TY350 | 350 | 280 | 313 | 250 | 70.3 | 2950*1200*1760 | 4506*1506*2260 | YC6MK420-D31 | 6 / L | 10.34 | |
| TY410 | 407 | 325 | 367 | 293 | 84.7 | 3100*1406*1689 | 5306*1566*2585 | YC6MK500-D32 | 6 / L | 10.34 | |
| TY625 | 625 | 500 | 563 | 450 | 136.1 | 3376*1389*2131 | 5306*1566*2585 | YC6TD780-D32 | 6 / L | 19.6 | |
| TY688 | 688 | 550 | 625 | 500 | 144.2 | 3580*1555*2150 | 5456*2156*2313 | YC6TD840-D32 | 6 / L | 19.6 | |
| TY750 | 750 | 600 | 688 | 550 | 160.4 | 3655*1555*2150 | 5456*2156*2313 | YC6TD940-D32 | 6 / L | 19.6 | |
| TY825 | 825 | 660 | 750 | 600 | 173.8 | 4200*2100*2480 | 6058*2438*2591 | YC6TD1020-D32 | 6 / L | 19.6 | |

| Genset Model | ESP | | PRP | | Fuel Cons L/H | L*W*H(mm) | or | L*W*H(mm) | Engine Model | Cyl Arrangement | Displacement (L) |
|--------------|-----|-----|-----|-----|------------------|------------------|----------------|---------------|--------------|--------------------|---------------------|
| | KVA | KW | KVA | KW | | | | | | | |
| TY40-1 | 40 | 32 | 38 | 30 | 11.5 | 1856*837*1352 | 2396*1056*1723 | YC4D65-D20 | 4 / L | 4.21 | |
| TY63 | 63 | 50 | 56 | 45 | 14.4 | 1856*837*1352 | 2396*1056*1723 | YC4D80Z-D20 | 4 / L | 4.21 | |
| TY75 | 75 | 60 | 69 | 55 | 16.8 | 1856*837*1352 | 2396*1056*1723 | YC4D100Z-D20 | 4 / L | 4.21 | |
| TY100 | 100 | 80 | 88 | 70 | 23.8 | 1900*860*1355 | 2396*1056*1723 | YC6B130Z-D20 | 6 / L | 6.87 | |
| TY125-1 | 125 | 100 | 113 | 90 | 29.1 | 2195*913*1412.5 | 3146*1056*1850 | YC6B160Z-D20 | 6 / L | 6.87 | |
| TY165-1 | 163 | 130 | 150 | 120 | 36 | 2400*1000*1430 | 3436*1100*1968 | YC6B210L-D20 | 6 / L | 6.87 | |
| TY165-2 | 163 | 130 | 150 | 120 | 34.9 | 2400*1000*1430 | 3436*1100*1968 | YC6B205L-D20 | 6 / L | 6.87 | |
| TY200-1 | 200 | 160 | 188 | 150 | 40.3 | 2538*983*1533 | 3436*1100*1968 | YC6A245L-D20 | 6 / L | 7.25 | |
| TY275-1 | 275 | 220 | 250 | 200 | 59.3 | 2576*1012*1668.5 | 3856*1256*2068 | YC6MK360L-D20 | 6 / L | 10.34 | |
| TY350-1 | 350 | 280 | 313 | 250 | 68.8 | 2950*1200*1760 | 4506*1506*2260 | YC6MK420L-D21 | 6 / L | 10.34 | |
| TY375 | 375 | 300 | 350 | 280 | 80.1 | 3066*1244*1897 | 4506*1506*2260 | YC6MJ480L-D21 | 6 / L | 11.73 | |
| TY400 | 400 | 320 | 367 | 293 | 83.6 | 3220*1380*2050 | 4506*1506*2260 | YC6MJ500L-D22 | 6 / L | 11.73 | |
| TY550 | 550 | 440 | 500 | 400 | 108.3 | 3376*1389*2131 | 5306*1566*2585 | YC6T660L-D21 | 6 / L | 16.35 | |



Open Type



Sound Proof Type

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The rating is according to ISO 8528: + 25°C mASL; 30% relative humidity. For power loss percentage please consult Westinpower Technical Department.
Further voltage rating are available under request: 60Hz_208V/220V/230V/240V/380V/400V/440V/460V/480V.

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ESP - ISO8528: It is defined as the maximum power available under the agreed operating conditions, for which the generating set is capable of delivering for up to 500h of operation per year (of which no more than 300h for continuative use) The maintenance intervals and procedures being carried out as prescribed by the manufacturers.

No overload capability is available.

WASS

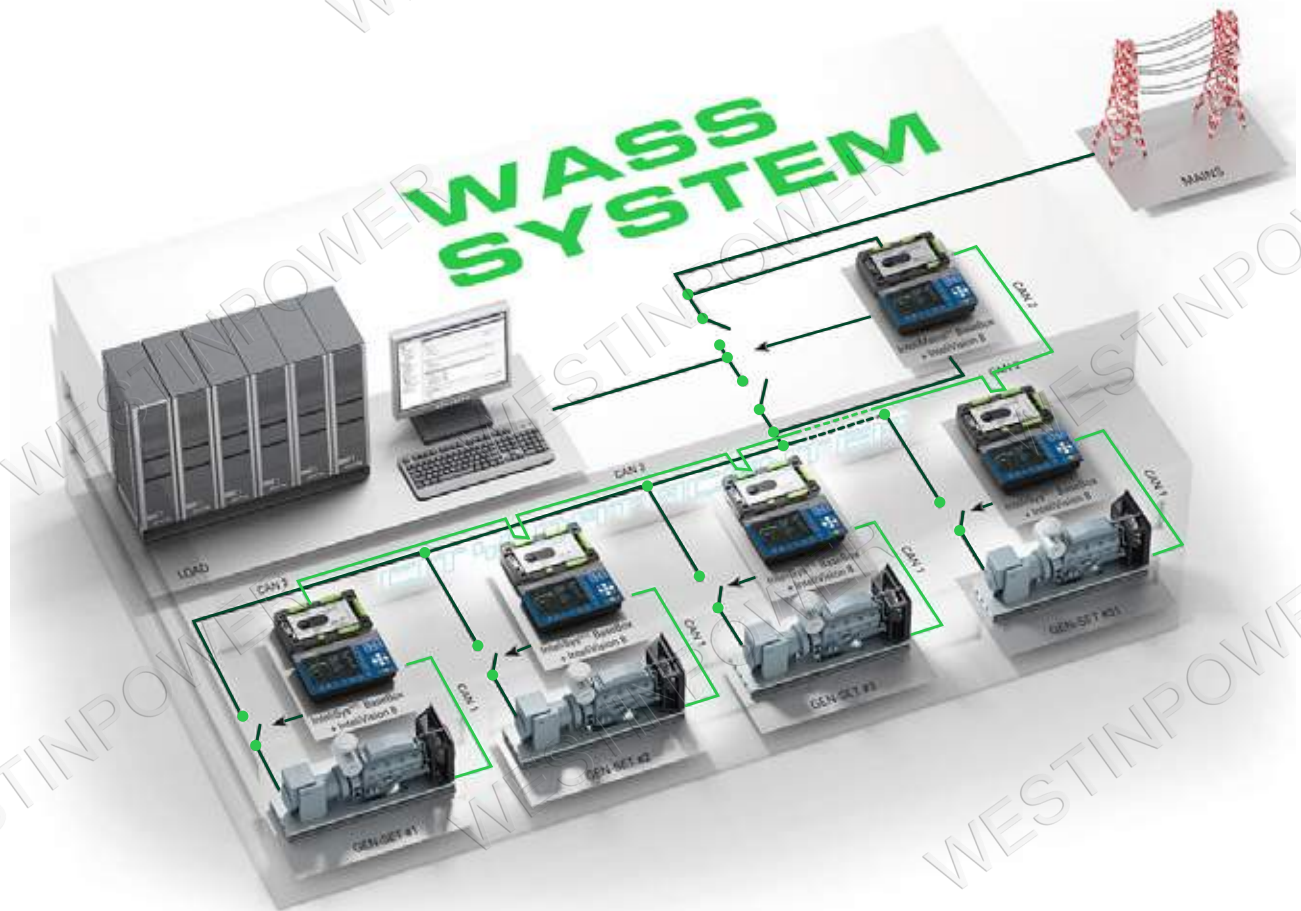
WASS (Westinpower Automatic Synchronize System) is designed for parallel running of WESTINPOWER diesel generator sets. It allows up to 16 generator sets running in auto synchronization. Connected with ATS, WASS is capable to automatically start and shutdown generator sets synchronously, adjust numbers of generator sets in use depended on loading changes.

WASS allows parallel running with main power to control and supply stable power. The system has been applied in electric power, mechanical manufacturing, communication industries and approved by our customers. With the spirit of "most advanced and reliable, most economical and practical" we optimize generator sets best performance to save more resource for our customers.



System Advantage

- ▶ WASS contains a synchronization control panel, an electronic governor, an AVR (Automatic Voltage Regulator), an electronic breaker and a PLC system (optional).
- ▶ High reliability: Reliable protection, advanced control technology, safe operation.
- ▶ Wide application: Each generator equipped a single control panel, can run as single power supply or group synchronizing system.
- ▶ More economical: Automatically run the appropriate number of generators according to the load, avoid high-power generators running at low loads, and achieve peak shift control.
- ▶ Lower initial investment: More generator sets can be added for expanding loading in the future.
- ▶ Easy operation: Automatic operating, with English-Chinese operation system, integrate failure detection.



01.

XINJIANG Well Drilling Project

Generator Set Model

- ▶ 5 units of DMC1700T Genset (SME engine coupled with Stamford alternator)
- ▶ 1 unit of TV550T Genset (Volvo engine coupled with Stamford alternator)

Project Brief

- ▶ Generator sets for Xinjiang well drilling project are used as power for 6 pieces of rigs with length of 9,000 meters in a drilling platform of an oil exploratory company. It consists of 6 units of cabin-type diesel generator sets. Each complete generator system includes 5 units of 1,200kW diesel generator sets synchronized as prime power, 1 unit of 400kW as supplementary generator set, air source system and power room. The system provides safe, stable and reliable power to the drilling platform.

Project Innovation

- ▶ The generator sets are customized for the drilling platform, and suitable for high temperature, low temperature and dusty environmental conditions;
- ▶ 6 units of cabin type generator sets can be assembled as a complete power room, which is easy for installation and disassembly, and convenient for the field operations of drilling teams;
- ▶ The prime working generator sets are pneumatic start-up machines, which are capable for harsh environment, and avoiding the problem that the starting power of the battery is reduced due to the severe low temperature conditions which makes the generator set unable to start, and ensuring the starting performance of the generator sets;
- ▶ The generator sets can be remotely monitored by the cloud monitoring system; All circuit breakers and lighting systems are explosion-proof.





02.

Zhuhai Jinwan Offshore Wind Farm



Type: TC550T

Power: 400Kw / Voltage: 400/230V, 50HZ

Fuel type: Diesel

Features: Zhuhai Jinwan Offshore Wind Farm is currently the largest offshore wind farm in the Guangdong-Hong Kong-Macao Greater Bay Area. With 5,300,000,000RMB of investment, the wind farm equips 55 wind generating set, with total power capacity up to 300,000kW, the expected annual power production to the grid is 729,000,000kWh. The wind farm equips a TC550T diesel generator provided by Westinpower.

03.

Huawei Huzhou Data Center



Type: GU2500T

Power: 2500Kva / Voltage:10.5KV, 50HZ

Fuel type: Diesel

Features: Huawei Huzhou Data Center is located in the high-tech zone of Huzhou City.

The generator set equipped in the data center applies TC QSK60-G21 engine, DSE8610 synchronizing & load sharing control module, and DSE8004 graphical remote overview display.

Powering Your Success: Our Commitment to After-Sales

We've Got You Covered

At Westinpower, we understand that reliable power is essential to your success. That's why we're committed to providing not just high-quality generators, but also exceptional after-sales service to ensure that your power needs are always met. Our after-sales service policy is designed to give you peace of mind, with a standard warranty of one year or 1000 hours, whichever comes first.

We believe in standing behind our products and ensuring that our customers are completely satisfied with their purchase. That's why we offer a comprehensive after-sales service, including technical support, maintenance and repair services, and spare parts supply. Our team of highly trained technicians is available to provide expert assistance whenever you need it, whether it's troubleshooting a problem or performing routine maintenance.

Our standard warranty of one year or 1000 hours is designed to give you confidence in your purchase, but we understand that different users have different needs. That's why we're always willing to discuss our warranty policy to ensure that it meets your specific requirements. We believe in building long-term relationships with our customers and providing customized solutions that meet their unique needs.

In addition to our standard warranty, we also offer a range of extended warranty options to provide even greater peace of mind. Our extended warranty options are designed to provide additional coverage for specific components or systems, giving you added protection against unexpected repairs or breakdowns.

FAQ:

A. Definition of warranty period: 1000 hours or 1 year of operation within 18 months after delivery (whichever comes first), or in accordance with the relevant provisions of the contractor due to factory negligence, the supplier shall be responsible for the maintenance of all parts damaged or other faults of the generator unit caused by negligent assembly of the manufacturer or improper selection of design and raw materials.

B. Diesel generator sets vulnerable parts, daily use parts, manual operations error, and generator unit failure caused by negligent maintenance are not covered by this warranty.





Service & Support

First level service organization:

Local agent/dealer engineering technical service department

Second level service organization:

WESTINPOWER Authorized technical service centers throughout the country

Third level service organization:

Guangdong WESTINPOWER after-sales service department



WESTINPOWER



Thank you for taking the time to browse through Westinpower's catalog. We sincerely appreciate your interest in our diesel and gas generator sets. We extend a warm welcome to visit our advanced factory, where our expert team crafts reliable power solutions. Let's collaborate and forge a strong partnership to meet your energy needs. Contact us today, and together, we'll ensure a seamless power generation experience.



广东西电动力科
技股份有限公司

Guangdong
Westinpower Co. Ltd

*Your Excellent
Power Solution*

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