

# GXE, GRS Series

PowerLink Engine

GAS GENSET  
10KW-350KW



# GAS TO POWER

**POWERlink**  
Power Systems  
*Power Link the World*

# POWERLINK

## ABOUT US

Since 2012, PowerLink group has launched GXE, GRS, GE, TGE and GR series gas generator units in the fields of natural gas, biogas, and petroleum gas, with power ranging from 12KW to 2000KW. These gas products play an important role in the fields of renewable energy, energy efficiency and energy substitution. According to different regions and applications, each series has different features. As for the selection of parts, system design and software design, PowerLink always takes durability, high efficiency, low emission, on-line test, and off-line life cycle management as the basis to develop each series of gas products. According to the electrical standards, emission standards and gas safety control in different regions, PowerLink also has manufactured different standards of gas gensets to solve the needs of different regions and applications.

# RLINK

## CATALOGUE

- GAS ENERGY BUSINESS OVERVIEW

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- GAS ENERGY BUSINESS OVERVIEW

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- MAIN COMPONENTS

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- MANUFACTURING CAPACITY OF GAS PRODUCTS

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# WIDELY USED IN MANY FIELDS



# GXE, GRS SERIES INTRODUCTION

Let's focus on GXE, GRS series specially to know more about PowerLink gas gen-sets. These two newly-born series', powered by PowerLink, are equipped with cost-effective engines and high-quality spare parts, covering a power range from 10KW to 350KW. The equipment in operation is enough to prove it. Our units are distributed in Europe, South America, Russia, Southeast Asia, the Middle East, and other countries. They are providing continuous and stable power on the project sites, bringing excellent benefits to owners and investors.



**GREEN ENERGY**



**LOW EMISSION**



**LOW NOISE**



**GAS TO POWER**



**POWER EFFICIENCY**

# GAS TO POW



# POWER

## GXE, GRS SERIES GAS GENSET

### Container Set

Power Range 50kWe-350kWe

### Mini Container Set

Power Range 50kWe-350kWe

### Soundproof Set

Power Range 10kWe-350kWe

### Open Set

Power Range 50kWe-350kWe



# CONTAINER GAS GENERATOR SET

- < 76dBA@7m noise level
- Outside Plug and Play
- Robust container with RAL7015
- Save 50% Investment cost
- 20 ft/40 ft or customized size
- G99 certification available



# STANDARD CONFIGURATION

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- ✓ Effective Gas Fuel
- ✓ AMF Control Panel
- ✓ Synchronising control panel with Mains & Gesnet
- ✓ ACB Breaker
- ✓ G99 Relay
- ✓ Doungs Gas Train
- ✓ Jacket water heater
- ✓ Battery charger
- ✓ RS 485 & WAN SIM
- ✓ Gateway
- ✓ Fresh and waste oil tanks
- ✓ Automatic filling oil tank
- ✓ Low noise level
- ✓ Waterproof
- ✓ Draining oil pump
- ✓ Extinguisher
- ✓ water level sensor
- ✓ Lifting Lug
- ✓ Secure transportation

# POWERFUL EN



# ENGINE



## POWERLINK CONTAINERIZED GAS GENERATOR SET

### Power Range: 50-350KWe

The Skid-mounted genset is installed within the container, adopting the water and air inter-cooler engine. The engine is equipped with a lean combustion electronic control system, and the conversion efficiency of efficient alternator is as high as 94%. The flexible control system and the constant temperature control frequency conversion fan is installed in the container while the frequency conversion control cooling system is remotely installed on the top of the container. The whole set has passed CE electrical safety certification and some models of grid connected control have passed the UK G99 certification (confirmed at the time of purchase). Installed outdoors, this container set, with built-in automatic lubricating oil filling system (200L old and new lubricating oil storage tanks), can continuously operate for 500 hours before changing the oil. We adopt sea freight standards to manufacture the containers with RAL7015 grey coating. The whole unit can be shipped in a 40-foot sea freight container for global transportation. It can be used after simple installation on site and is quiet during operation. On rainy days, maintenance personnel can enter the container to maintain the generator set. It is the first choice of clean energy equipment for uninterrupted operation and fixed installation.

# MINI CONTAINER GAS GENSET

- Outside Plug and Play
- Soundproof box with RAL7015
- Compact and Robust
- Water-to-air performance engine
- A 20L automatic filling lubricating oil system
- Can put into a 40ft container



# STANDARD CONFIGURATION

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- ✓ Effective Gas Fuel
- ✓ AMF Control Panel
- ✓ Synchronising control panel with Mains & Gesnet
- ✓ ACB Breaker
- ✓ G99 Relay
- ✓ Gas Train CE Certification
- ✓ Jacket water heater
- ✓ Battery charger
- ✓ RS 485 & WAN SIM
- ✓ Gateway
- ✓ Automatic filling oil tank
- ✓ Low noise level
- ✓ Waterproof
- ✓ Draining oil pump
- ✓ Extinguisher
- ✓ water level sensor
- ✓ Lifting Lug
- ✓ secure transportation
- ✓ Forklifts

# POWERFUL EN



# ENGINE



## MINI CONTAINER TYPE

### **Power Range: 50-350KWe.**

The integrated box is welded from carbon steel plates and divided into two sections: the unit chassis and the soundproof and rainproof canopy. This unit adopts the water and air inter-cooler engine equipped with a lean combustion electronic control system on it, and the conversion efficiency of AC alternator is as high as 94%. The flexible parallel and grid connected control system is installed on the container wall and can be operated outdoors. The cooling system is installed remotely inside the container and the ventilation fan is installed in the engine chamber. The whole unit has passed the CE electrical safety certification, and some models of the grid connected control have passed the UK G99 certification (Confirmed at the time of purchase). It is installed outdoors and has a 20L built-in automatic filling lubricating oil system. The mini container adopts the sea freight manufacturing standards with a RAL7015 grey coating. The whole unit can be shipped in a 40- foot sea freight container for global transportation and can be used after gas fuel supply onsite. The unit is quiet, small, solid, strong, and easy to move. It is a movable clean mobile piece of energy equipment, which is widely used in mobile energy leasing, factories, oil fields and other industries.

# SOUNDPROOF GAS GENSET

- Canopy box with RAL9003
- Indoor Plug and Play
- 70-76dBA @ 7m noise level
- Flexible connection control system
- Easy operation interface
- Can put into a 40ft container



# STANDARD CONFIGURATION

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- ✓ Effective Gas Fuel
- ✓ AMF Control Panel
- ✓ Synchronising control panel with Mains & Gesnet
- ✓ ACB Breaker
- ✓ G99 Relay
- ✓ Gas Train CE Certification
- ✓ Jacket water heater
- ✓ Battery charger
- ✓ RS 485 & WAN SIM
- ✓ Gateway
- ✓ Low noise level
- ✓ Waterproof
- ✓ Draining oil pump
- ✓ water level sensor
- ✓ Lifting Lug
- ✓ secure transportation
- ✓ Forklifts

# POWERFUL EN



# ENGINE

## SOUNDPROOF TYPE

### **Power Range: 50-350KWe.**

The Canopy structure is assembled by sheet metal parts and divided into two sections: the unit chassis and soundproof and rainproof canopy. This unit adopts the air-to-air inter-cooler engine equipped with a lean combustion electronic control system on it, and the conversion efficiency of the AC alternator is as high as 94%. The flexible parallel and grid connected control system is installed on the container wall and can be operated outdoors. The cooling system is integrated with the engine and the fan is driven by the engine (except GXE350). The whole unit has passed the CE electrical safety certification, and some models of the grid connected control have passed the UK G99 certification (Confirmed at the time of purchase). It is installed outdoors, and the standard silent box is coated with RAL9003 white. The whole unit can be shipped in a 40-foot sea freight container for global transportation and can be used after gas fuel supply onsite. The noise value is between 70-76dba @ 7m according to the power. This small unit can be used fixedly and is easy to move. It is a movable clean mobile energy equipment, which is widely used in industry, commerce, oil field and other industries. It is a cost-effective clean energy unit.



# OPEN GAS GENSET

- Air-to-air inter-cooling engine;
- Small in size;
- Flexible parallel and grid connected control system;
- G99 certification available;
- RAL9003 white chassis;
- 94% conversion efficiency AC alternator.



# STANDARD CONFIGURATION

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- ✓ Effective Gas Fuel
- ✓ AMF Control Panel
- ✓ Synchronising control panel with Mains & Gesnet
- ✓ ACB Breaker
- ✓ G99 Relay
- ✓ Gas Train CE Certification
- ✓ Jacket water heater
- ✓ Battery charger
- ✓ RS 485 & WAN SIM
- ✓ Gateway
- ✓ Draining oil pump
- ✓ water level sensor
- ✓ Lifting Lug
- ✓ secure transportation
- ✓ Forklifts

# POWERFUL EN



# ENGINE



## OPEN TYPE

### Output power: 50-350KWe.

The air-to-air inter-cooling engine and alternator are installed on a sheet metal welded chassis. The engine is equipped with a lean combustion electronic control system, and the conversion efficiency of the AC alternator is as high as 94%. The flexible parallel and grid connected control system is installed on the chassis. The cooling system is integrated with the engine and the fan is driven by the engine (except GXE350). The whole unit has passed the CE electrical safety certification, and some models of the grid connected control have passed the UK G99 certification (Confirmed at the time of purchase). It is to be installed indoors, and the standard chassis is coated with RAL9003 white. The whole unit can be shipped in a 40-foot sea freight container for global transportation and can be used after gas fuel supply on site. The engine noise is no less than 90dba @ 7m. The unit is small and fixed. It is widely used in industry, commerce, and agriculture.



# GXE RANGE GAS GENSET SELECTION TABLE

## CONTAINERIZED GENSET

50Hz/1500RPM 400V 3PH

PG Model	Fuel	Gas engine Model	Stamford Alternator Model	Leroy Somer Alternator Model	PowerLink Alternator Model	Control Panel Model	Output, KWe	Electricity Efficiency
GXE50C-NG	NG	GX5S-LE02	UCI224F	LSA44.3S2	PL2D	PCC300	50	36.0%
GXE60C-NG	NG	GX7S-E02	UCI224G	LSA44.3S4	PL3A	PCC300	60	34.0%
GXE85C-NG	NG	GX10T-E02	UCI274D	LSA44.3M6	PL3D	PCC300	85	35.0%
GXE100C-NG	NG	GX7S-LE02	UCI274E	LSA44.3M8	PL3D	PCC300	100	37.0%
GXE130C-NG	NG	GX12T-E02	UCI274G	LSA44.3VL13	PL3F	PCC300	130	35.0%
GXE150C-NG	NG	GX10T-LE02	UCI274H	LSA44.3VL14	PL3F	PCC300	150	37.0%
GXE200C-NG	NG	GX12T-LE02	S4L1S-D	LSA46.3M7	PL4M	PCC300	200	37.0%
GXE250C-NG	NG	GX13K-LE02	S4L1S-E	LSA46.3L10	PL4LS	PCC300	250	37.0%
GXE350C-NG	NG	GX20T-LE02	S5L1D-C4	LSA47.2S5	PL5S	PCC300	350	37.0%

## MINI CONTAINERIZED GENSET

50Hz/1500RPM 400V 3PH

PG Model	Fuel	Gas engine Model	Stamford Alternator Model	Leroy Somer Alternator Model	PowerLink Alternator Model	Control Panel Model	Output, KWe	Electricity Efficiency
GXE50MC-NG	NG	GX5S-LE02	UCI224F	LSA44.3S2	PL2D	PCC300	50	36.0%
GXE60MC-NG	NG	GX7S-E02	UCI224G	LSA44.3S4	PL3A	PCC300	60	34.0%
GXE85MC-NG	NG	GX10T-E02	UCI274D	LSA44.3M6	PL3DS	PCC300	85	35.0%
GXE100MC-NG	NG	GX7S-LE02	UCI274E	LSA44.3M8	PL3DS	PCC300	100	37.0%
GXE130MC-NG	NG	GX12T-E02	UCI274G	LSA44.3VL13	PL3F	PCC300	130	35.0%
GXE150MC-NG	NG	GX10T-LE02	UCI274H	LSA44.3VL14	PL3F	PCC300	150	37.0%
GXE200MC-NG	NG	GX12T-LE02	S4L1S-D	LSA46.3M7	PL4MS	PCC300	200	37.0%
GXE250MC-NG	NG	GX13K-LE02	S4L1S-E	LSA46.3L10	PL4LS	PCC300	250	37.0%
GXE350MC-NG	NG	GX20T-LE02	S5L1D-C4	LSA47.2S5	PL5S	PCC300	350	37.0%

### NOTES:

1. The above selection table is based on Natural gas fuel. All the above models also operate with BG, APG, LPG, the LHV of which is  $>30\text{MJ}/\text{Nm}^3$  or  $>6000\text{Kcal}/\text{Nm}^3$ ;
2. Frequency available: 50HZ and 60HZ ;
3. 380V 415V Voltage Available;
4. Power Output based on ISO3046/1;
5. Electrical Efficiency based on 0.8 pf, ISO 3046/1;
6. Applicable Environment -25-50, Height Altitude: $<1000\text{m}$ ;
7. Design Standard: ISO8525, GB2820.



# **GXE RANGE GAS GENSET SELECTION TABLE**

## SOUNDPROOF GENSET

50Hz/1500RPM 400V 3PH

PG Model	Fuel	Gas engine Model	Stamford Alternator Model	Leroy Somer Alternator Model	PowerLink Alternator Model	Control Panel Model	Output, KWe	Electricity Efficiency
GXE50S-NG	NG	GX5S-LE02	UCI224F	LSA44.3S2	PL2D	PLC500	50	36.0%
GXE60S-NG	NG	GX7S-E02	UCI224G	LSA44.3S4	PL3A	PLC500	60	34.0%
GXE85S-NG	NG	GX10T-E02	UCI274D	LSA44.3M6	PL3DS	PLC500	85	35.0%
GXE100S-NG	NG	GX7S-LE02	UCI274E	LSA44.3M8	PL3DS	PLC500	100	37.0%
GXE130S-NG	NG	GX12T-E02	UCI274G	LSA44.3VL13	PL3F	PLC500	130	35.0%
GXE150S-NG	NG	GX10T-LE02	UCI274H	LSA44.3VL14	PL3F	PLC500	150	37.0%
GXE200S-NG	NG	GX12T-LE02	S4L1S-D	LSA46.3M7	PL4MS	PLC500	200	37.0%
GXE250S-NG	NG	GX13K-LE02	S4L1S-E	LSA46.3L10	PL4LS	PLC500	250	37.0%
GXE350S-NG	NG	GX20T-LE02	S5L1D-C4	LSA47.2S5	PL5S	PLC500	350	37.0%

## OPEN GENSET

50Hz/1500RPM 400V 3PH

PG Model	Fuel	Gas engine Model	Stamford Alternator Model	Leroy Somer Alternator Model	PowerLink Alternator Model	Control Panel Model	Output, KWe	Electricity Efficiency
GXE50-NG	NG	GX5S-LE02	UCI224F	LSA44.3S2	PL2D	PLC500	50	36.0%
GXE60-NG	NG	GX7S-E02	UCI224G	LSA44.3S4	PL3A	PLC500	60	34.0%
GXE85-NG	NG	GX10T-E02	UCI274D	LSA44.3M6	PL3DS	PLC500	85	35.0%
GXE100-NG	NG	GX7S-LE02	UCI274E	LSA44.3M8	PL3DS	PLC500	100	37.0%
GXE130-NG	NG	GX12T-E02	UCI274G	LSA44.3VL13	PL3F	PLC500	130	35.0%
GXE150-NG	NG	GX10T-LE02	UCI274H	LSA44.3VL14	PL3F	PLC500	150	37.0%
GXE200-NG	NG	GX12T-LE02	S4L1S-D	LSA46.3M7	PL4MS	PLC500	200	37.0%
GXE250-NG	NG	GX13K-LE02	S4L1S-E	LSA46.3L10	PL4LS	PLC500	250	37.0%
GXE350-NG	NG	GX20T-LE02	S5L1D-C4	LSA47.2S5	PL5S	PLC500	350	37.0%

### NOTES:

1. The above selection table is based on Natural gas fuel. All the above models also operate with BG, APG, LPG, the LHV of which is  $>30\text{MJ/Nm}^3$  or  $>6000\text{Kcal/Nm}^3$ ;
2. Frequency available: 50HZ and 60HZ ;
3. 380V 415V Voltage Available;
4. Power Output based on ISO3046/1;
5. Electrical Efficiency based on 0.8 pf, ISO 3046/1;
6. Applicable Environment -25~50, Height Altitude: $<1000\text{m}$ ;
7. Design Standard: ISO8525, GB2820.



# GRS SERIES GAS GENSET SELECTION TABLE

## NG

400V 3PH 50Hz 1500RPM, 380V~415V Available

Model	Prime Power/kW	Single phase/kW	Gas	Engine Model	Alternator Model	Panel Model	Electric Efficiency	Structure
	50Hz/380V~415V	50Hz/220V~240V						
GRS12S-NG	12	8.4	NG	GR2.7 E01N	PL1D	GCC92	30.0%	Canopy
GRS16S-NG	16	11.2	NG	GR2.7 E01N	PL1E	GCC92	32.0%	Canopy
GRS24S-NG	24	16.8	NG	GR3.0 E01N	PL1G	GCC92	32.0%	Canopy
GRS30S-NG	30	21	NG	GR3.0 LE01N	PL2B	GCC92	35.0%	Canopy

## NG

220V 3PH 60Hz 1800RPM, 208V Available

Model	Prime Power/kW	Single phase/kW	Gas	Engine Model	Alternator Model	Panel Model	Electric Efficiency	Structure
	50Hz/380V~415V	50Hz/220V~240V						
GRS14S-6NG	14	9.8	NG	GR2.7 E01N	PL1D	GCC92	30.0%	Canopy
GRS18S-6NG	18	12.6	NG	GR2.7 E01N	PL1E	GCC92	32.0%	Canopy
GRS24S-6NG	24	16.8	NG	GR3.0 E01N	PL1G	GCC92	32.0%	Canopy
GRS34S-6NG	34	23.8	NG	GR3.0 LE01N	PL2B	GCC92	35.0%	Canopy

## LPG

400V 3PH 50Hz 1500RPM, 380V~415V Available

Model	Prime Power/kW	Single phase/kW	Gas	Engine Model	Alternator Model	Panel Model	Electric Efficiency	Structure
	50Hz/380V~415V	50Hz/220V~240V						
GRS12S-LPG	12	8.4	LPG	GR2.7 E01L	PL1D	GCC92	30.0%	Canopy
GRS16S-LPG	16	11.2	LPG	GR2.7 E01L	PL1E	GCC92	32.0%	Canopy
GRS24S-LPG	24	16.8	LPG	GR3.0 E01L	PL1G	GCC92	32.0%	Canopy
GRS30S-LPG	30	21	LPG	GR3.0 LE01L	PL2B	GCC92	35.0%	Canopy

## LPG

220V 3PH 60Hz 1800RPM, 208V Available

Model	Prime Power/kW	Single phase/kW	Gas	Engine Model	Alternator Model	Panel Model	Electric Efficiency	Structure
	50Hz/380V~415V	50Hz/220V~240V						
GRS14S-6LPG	14	9.8	LPG		PL1D	GCC92	28.6%	Canopy
GRS18S-6LPG	18	12.6	LPG	GR2.7 E01L	PL1E	GCC92	29.1%	Canopy
GRS28S-6LPG	24	16.8	LPG	GR3.0 E01L	PL1G	GCC92	29.5%	Canopy
GRS34S-6LPG	34	23.8	LPG	GR3.0 LE01L	PL2B	GCC92	29.8%	Canopy

# POWERLINK GX AND GR SERIES GAS ENGINES

PowerLink GX and GR series gas engines are currently one of the world's most cost-effective gas engines. Based on the requirements for engine emissions and the use requirements of global professional users for gas generator set applications, we have developed the core components with much more cost-effective performance: PowerLink gas engines with power ranging from 12KWE to 350KWE. They are manufactured by excellent engine manufacturers based on the application requirements and the performance parameters required by PowerLink. Then PowerLink develops and installs ECU electronic parts for different application requirements of the engine. After testing, these engines will be installed on gas fired generator units and cogeneration units, and they will be transported to different regions and countries to generate energy and serve the production needs. It is not only to meet the needs of the standby power market, but also to meet the continuous operation conditions. For long-term operation, you will see the other side of their excellent performance and stable operation.

## Technology

Lean combustion control technology of engine.

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Full authority engine electronic control unit (ECU).

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Water-to-air and air-to-air intake cooling enhance engine energy efficiency.

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Four valve cylinder heads.  
Highly efficient engine cooling system.



## Customer Benefits



### HIGH ENERGY CONVERSION EFFICIENCY

With the increase of power density, a smaller capacity engine can reduce the installation cost.

With Power expansion, all engine models provide higher power, meet short-term power demand, improve torque response, and improve the overall machine production power. The improved low-speed torque increases the torque at lower engine speeds to achieve better low-speed operation.

Various rated speeds improve the flexibility of the engine and reduce the noise of the engine.

Emission compliance: the engine meets the emission regulations without sacrificing the engine performance.



# MANUFACTURING CAPABILITY OF THE GX AND GR SERIES GAS ENGINES

Small size, light weight, compact structure, low noise, visual fault diagnosis and convenient maintenance.

All parts are processed by CNC equipment with high precision.

More than 10 years of stable operation record, 100% sudden loading and unloading capacity, and excellent exhaust emission.

The engine is equipped with a special second-generation ECU electronic control system, which is stable and reliable, saves fuel and has a long service life.

20 years of engine manufacturing experience, advanced technology and mass production.



# Product Models

GR2.7

GR3.0

GX5S

GX7S

GX10T

GX12T

GX13K

GX20T

## Cooling Systems

The horizontal remote heat dissipation system is designed on 40°C environment temperature, and the integrated radiator is designed on 50°C environment temperature.

Modular design of the Cooling pack. The high-efficiency radiator core with small volume and light weight.



## Fuel system

Lean combustion control technology. Closed-loop combustion control system.

Second generation ECU control unit. Excellent combustion quality and low exhaust emission.



## Lubrication System

The horizontal remote heat dissipation system is designed on 40°C environment temperature, and the integrated radiator is designed on 50°C environment temperature.

Modular design of the Cooling pack. The high-efficiency radiator core with small volume and light weight.



## Anti-corrosive Coating

Appearance baking paint. Two-layer coating. Wear-resistant and scratch resistant. Special anti-corrosion process.



# POWERLINK ALTERNATOR

## Main Features

PowerLink alternators are manufactured by professional alternator manufacturers. These reliable alternators are manufactured based on the professional requirements of PowerLink, from materials, manufacturing process to special requirements of environmental applications, reflecting PowerLink's understanding of technology and quality. These parameters are not limited to the following:

- Ambient temperature of 40oC and H-class temperature rise
- Port standard anti-corrosion process
- Copper quality of winding, brand designation
- Quality of silicon steel sheet, brand designation
- 2 times vacuum paint-dipping process
- 2 / 3 winding pitch, meeting G99 certified power output quality
- Automatic voltage regulation AVR device, PMG standard configuration for power over 500 KVA and sudden load voltage fluctuation not more than 1%
- More than 50000 hours of stable and reliable operation history data
- The market share with an annual output of 20000 sets has increased steadily.





# Technology

## Stable voltage

PowerLink alternator adopts the super long-life thyristor voltage regulation (AVR) as the standard configuration. It directly controls the field current of the exciter, so that the voltage at the alternator end can be maintained stable when the generator load changes. In addition, digital AVR and permanent magnet generator (PMG) are optional.

## Conversion efficiency

The whole alternator is a salient pole rotor. The damping winding is integrated with the rotor core. The magnetic field winding is directly wound and filled with thermosetting epoxy resin. It has excellent electrical performance, mechanical strength and high conversion efficiency.

## Heat dissipation

The alternator is directly cooled by the shaft fan in structure, which has small volume and high heat dissipation efficiency.

## Electrical safety

The alternator base and outlet box are made of steel plate, the end cover is made of high-strength cast iron, and the alternator meets the requirements of NEMA and IEC.

## Insulation

The winding adopts 200-degree high temperature resistant enameled wire, insulating material and insulating paint, and the long-term and durable insulation structure of the motor makes the safe and lasting operation of the alternator in the humid, vibration and impact environment.

## Confidence

PowerLink alternators can meet the continuous operation needs of customers, with optional 36-month super long quality assurance.

# Customer Interests

## Conversion efficiency

More than 20 years of alternator design and manufacturing experience provides higher efficiency.

## Small volume

Excitation, power generation and fan are integrated, with smaller volume and greater power, which effectively reduces the installation cost.

## Power range increase

The maximum power range is increased to 2500 KW.

## Voltage stability

0-100% load fluctuation, voltage transformation  $< \pm 1\%$ .

## Insulation grade

Vacuum paint dip, H-class insulation grade, CE, UL and CSA certification, safety assurance.

## Cost control

Large scale production can effectively reduce manufacturing costs and have cost-effective performance.

## Flexible control

Independent island operation, parallel operation and grid connected operation ,plug and play.

## Worry-free aftersales

Super long warranty period of 36 months is optional.



# Introduction to Production Process



Winding

Winding  
installation

Crimping

Paint dip

Dry

Assembling

Test

Packing

# SALES AND SERVICE SUPPORT



## WARRANTY MANAGEMENT

Quality means reliability. This is the reason why our customers always give high praise to each product. The T3 series generator set is famous for its high cost-effectiveness: stable operation and reliable quality. We provide 2000-hour guarantee. For more information, please refer to our Warranty manual.



## COMMITTED TO CUSTOMER SATISFACTION

Manufacturing technology is the only factor If you happen to have trouble with one of our equipment, you can find another aspect of our reliability and love for quality and customer satisfaction through our Warranty department.



## PART SUPPLY

The system of the part management department records the information of each part of all products sold. According to the replacement cycle table of each part, they can quickly send the parts to you. This is a huge information management system. In order to ensure our efficient work and customer satisfaction, we have built it. For more information, please contact our staff: [parts@powerlinkworld.com](mailto:parts@powerlinkworld.com) or call us.



Manufacturing technology is the only factor that distinguishes an excellent generator set manufacturer (e.g., PowerLink) from just a good manufacturer. At PowerLink, we spare no effort to become an excellent genset manufacturer.

In short, if you want to see the most advanced equipment, the strictest engineering technology, and the best practices, all you need to do is to visit our factory, where you can see every step of our manufacturing.

**OUR COMMITMENT TO  
MANUFACTURING TECHNOLOGY  
ENABLES US TO MAKE  
EXCELLENT GENERATOR SETS.**

**POWERLINK**  
Power Systems  
*Power Link the World*



**POWERlink**  
Power Systems  
*Power Link the World*

If there is data change without notice and need more information, please contact us or your local agents.

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