

Your Partner for Power...



DIESEL GENERATOR

POWERlink
Power Systems

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More information:



NTOES:

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POWERlink
Power Systems

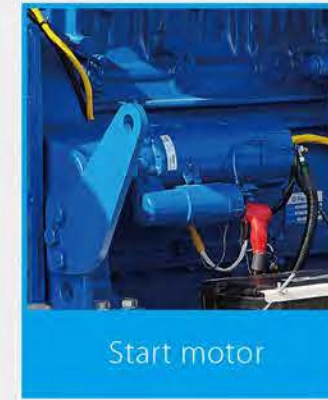
50 Hz
6-2250kVA

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OPEN SETS



Start motor



Anti-Vibration Mounts



Air filter



Battery



Radiator



Charger

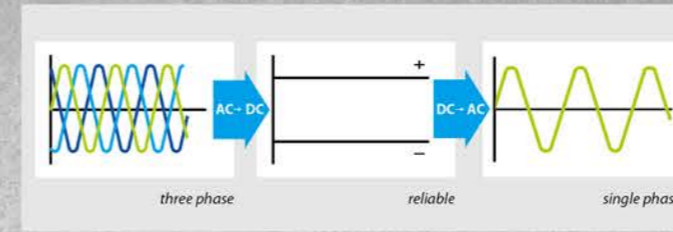
Based on the superior engines provided from Perkins , Cummins , Kubota, John Deere, Volvo and Mitsubishi, with an integrated exhaust system, oil feed, cooling system and control unit, we are achieving a complete unit with reliable performance. Open Set diesel generators for emergency standby power are manufactured and installed inside existing generator rooms or within 'new build' sites.

Equipments Standard and Optional

Canopy	Mounted soundroof canopy	●
	Soundproofed canopy kit	●
	Modular sheet steel structure	●
	Phosphate priming followed by anti-corrosion polyester powder coat	●
	Flexible seals between body section	●
	Bnc connector plugs	●
	Standby bnc connector plugs	○
Acoustic Equipments	Silencer inside canopy (for Industrial)	●
	Two doors on each side (for Residential)	○
	Exhaust outlet with flexible	●
	Silence cotton inside canopy	●
	Emission purifier	○
Easy Maintenance Access	One door on each side	●
	Two doors on each side	●
	Lube oil drain pump	●
	Radiator fill access plate	●
	Electric panel door	●
Base	Base girder	●
	Inbuilt fuel tank or base tank	●
	Automatic fuel fill kit for frame tank	●
	Fabricated all welded baseplate with anti-vibration mountings	●
Lifting	Central lifting eye (U type lifting point)	●
	Baseplate with retention tank	●
	Simple baseplate	●
Safety	Lockable door with single key	●
	Lockable control panel	●
	Exterior emergency stop button	●
	Access to fuel, oil and battery through lockable doors	●
	Protective mesh for rotating parts	●
	Galvanised sheet metal air outlet duct	○
	Low voltage protection	○
Over current protection	●	
Grounding protection	●	

● : standard ○ : optional

OPEN SETS



Control System	AMF	Low oil pressure	speed	freq.	Emergency stop	temp.	current	Fail to start	volts
PLC-920	x	STD	STD	STD	STD	STD	STD	STD	STD
PLC-7420	STD	STD	STD	STD	STD	STD	STD	STD	STD
PLC-8610	x	STD	STD	STD	STD	STD	STD	STD	STD

Note:
 1. A PLC-7420 or a PLC-920 is the standard configuration, while PLC-8610 is optional and is used for automatic parallel operation.
 2. Applicable voltmeter, amper meter and some other meters are indispensable for the PLC-920 system.

x: impossible o: optional STD: standard

EP Series

Engine Brand: Perkins

kVA 6 ~ 2250

1500 rpm Rated speed



Circuit Breaker

Electric Start

DC.12/24V

EC Series

Engine Brand: Cummins

kVA 22 ~ 1500

1500 rpm Rated speed



Circuit Breaker

Electric Start

DC.12/24V

WCS Series

Engine Brand: Cummins

kVA 90 ~ 2250

1500 rpm Rated speed



Circuit Breaker

Electric Start

DC.12/24V

RP Series

Engine Brand: PowerLink

kVA 10 ~ 312

1500 rpm Rated speed



Circuit Breaker

Electric Start

DC.12/24V

RK Series

Engine Brand: Kubota

kVA 6.6 ~ 30

1500 rpm Rated speed



Circuit Breaker

Electric Start

DC.12/24V

EM Series

Engine Brand: Mitsubishi

kVA 1000 ~ 2045

1500 rpm Rated speed



Circuit Breaker

Electric Start

DC.12/24V



SOUND PROOF SETS



The investments made by PowerLink in the expansion and modernization of the production facilities enables sufficient capacity for our customers' orders and any related peaks in demand. Quality reflected in the design and development of components. Cooperation with first-class suppliers such as Perkins engines and Cummins engines is an additional quality trademark.

SOUNDPROOF SETS

Many advantages securely keep power going...

Robust engine, stable performance

- Engines with excellent properties
- Ambient temperature from 25°C to 50°C
- Excellent filters system
- High efficient alternator with full damper windings, which ensure a stable voltage, and quick recovery from frequency fluctuation whenever there is instant uploading
- Time between maintenance and service are maximized

High security

- All the design, production and tests are compliant with CE standards
- E-stop button and all breaker protections prevent potential danger
- Double-skinned base fuel tank ensure no fuel leakage
- Fully equipped with heat insulation and protective covers to give added protection from areas of high temperature
- Clear and easy to follow signs to identify cable connection points
- Full suspension allowing units to be taken over rough terrain
- Units easy to tow

Soundproof and waterproof canopy which can be used outdoors

- Soundproof Gensets, waterproof and dustproof, which can be used outdoors without additional installations, to protection level IP44
- Soundproof design reduce noise by 20-35dba
- Canopies are made and coated by motor vehicles materials, which are beautiful, robust and durable
- Excellent silencer and sound insulation materials
- low emissions

Easy to operate and maintain

- Convenient for fuel and water filling
- Wide allow full access to check and do maintenance (Gensets above 250kva with ladders)
- Gensets are easy to transport
- The control system is easy to operate
- Simple for connection
- All running data is available to find out on control system



Adaption of **DeepSea** control panel intergrated for the most convenient operation by the engineer.



The water filling device on **top of the canopy** makes it convenient to fill water.



Outer filling fuel outlet design provides a more convenient way of filling or refilling during the middle of operation.



Double layer base fuel tank (for more information about the big tank, please check our technical data page)



The inner door panel is lined with **fire retardant & sound absorbing cotton**. Fully sealed rubber material around the door frame to isolated the heat/sound.



The **air filter** can adopt double-element, which can be used in larger occasions.



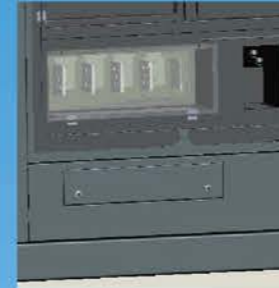
Advanced **AVM** device significantly reduces vibration during operation, ensuring stable operation of the genset.



The design meets the requirements of EU legislation 2006/14/EC.

CONTAINERISED GENERATOR SETS

EASY MOUNTED
EASY OPERATION
EASY TO MAINTAIN
HIGH RELIABLE



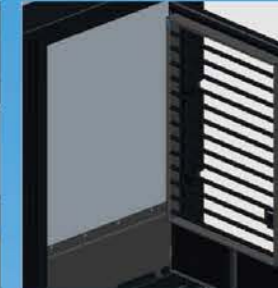
Wiring Terminals

Humanization design makes it easy for the wiring connection and distribution
Visual insulation design secures against unintentional switch-on



Cooling fan

Axial flow design
Large flux and quick discharge
Low noise



Radiator

Double vertical distribution
Copper material makes a good cooling performance
Large cooling area makes a quick cooling.



Auto fuel adding system
Auto/manual selection
Protection setting of fuel pump
No need to attend on spot



High resistance against harsh environment

With canopy made of galvanized electrolyte board for car use only, it is rustproof for over 5 years. With high protection grade of control panels, access doors and standby boards, the generator cannot be invaded by rain and rust, even if they are violent and strong enough.



The complete solution

No matter continuous, emergency, standby service or generator power plant application, POWERLINK generator set may satisfy all your demands and provide power solutions for customized product.



Work properly in 50°C

Double-chamber design separates the heat sources and makes it compact and work properly in 50°C with the compact configuration.



The integrated design

Internal monitoring, cooling circuit, fuel system, power system, cabling and piping, all of them are designed integrally, 100% matched components, consolidated controls... the only way to ensure total reliability.



CONTAINERISED GENERATOR SETS

CONVENIENT REFUELING AND WATERING INSTALLATIONS

- Outer fuel inlet and coolant inlet.
- The genset is equipped with daily-used fuel tank with automatic fuel adding system.
- Fuel outlet at the base and drainage device.



Three layers of water-fuel separation device



Superior engine



Automatic fueling device



Built-in sound absorbing cotton



Control panel



Interior of the genset

EASY TO MAINTAIN

- The daily maintenance work can be performed on two sides of the machine, and wide doors allow you to easily access to the machine.
- Equipped with a climbing ladder, making it easier for regular maintenance and servicing.

EASY TO TRANSPORT

- Transportation holes for forklift designed in the base of some sets make it easier to move and transport, thus quite helpful for rental applications.

CONTROL SYSTEM

- Micro-processor cored digital system.
- Multiple languages for option, automatic control.

CONVENIENT CONNECTION

- An optional external quick connection panel can aid in the monitoring of mains, ATS transfer, and remote start.



SAFE AND PRACTICAL DESIGN

POWERBOX
www.powerlinkworld.com

1500KVA

CONTROL SYSTEM



Powerlink generator controllers integrating digital, intelligent and network techniques are used as the automatic control systems for diesel generators. It can carry out functions including automatic start/stop, data measure and alarm.



● PLC-7420

Upon detection of a mains (utility) failure the module automatically starts the generating set. Once the mains (utility) power has been restored it instructs the generator set to stop.



● Paraller Controller

By using inbuilt device with synchronisation, power matching and paralleling functions, the controller can be synchronised with mains, uninterruptedly returning when reaching the peak.



● PLC-920

Power Link PLC-920 controllers integrating digital, intelligent and network techniques are used as the automatic control systems for diesel generators. It can carry out functions including pre-alarm, warning & electrical trip, fail monitoring and controls etc.

EC Series 22-1500kVA



Specification and Configuration

Three-phase 50Hz.1500RPM

Model Type<1>	Specification 50Hz 400/230V<2>					Engine Specification				Open Sets		Soundproof Sets		
	Power (kVA)		Power (kW)		Cons. (100%load) (L/h)	Engine Model	Cyl.	Gov.<5>	Asp.<6>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Tank (L)
PRP<4>	ESP<3>	PRP<4>	ESP<3>											
GMS22C/S	23	25	18	20	7.1	4B3.9-G1	4L	M	NA	1895*696*1400	697	2338*1115*1560	1205	165
GMS30C/S	30	33	24	26	7.1	4B3.9-G1	4L	M	NA	1896*704*1401	731	2338*1115*1560	1230	165
GMS42C/S	43	47	34	37	10	4B7.3.9-G1	4L	M	TC	1995*846*1366	803	2588*1081*1709	1404	270
GMS60C/S	60	66	48	53	12.9	4BTA3.9-G2	4L	E	TC	2111*790*1426	938	2688*1113*1758	1555	360
GMS80C/S	80	88	64	70	21.7	6B7.5.9-G1	6L	M	TCA	2156*881*1495	1201	3162*1172*1971	2120	530
GMS100C/S	100	110	80	88	21.7	6B7.5.9-G1	6L	M	TCA	2434*855*1490	1234	3142*1212*1712	2064	280
GMS130C/S	130	143	104	114	30	6BTA5.9-G2	6L	E	TCA	2635*875*1460	2298	3312*1122*1974	2223	580
GMS175C/S	175	193	140	154	42	6CTA8.3-G2	6L	E	TCA	2667*839*1675	1740	3438*1300*1868	2629	500
GMS200C/S	200	220	160	176	45	6CTA8.3-G2	6L	E	TCA	2760*950*1585	1844	3592*1840*1322	2695	470
GMS250CL/S	250	275	200	220	53	6LTA8.9-G2	6L	E	TCA	2852*1010*1851	2072	3662*1322*1957	2872	500
GMS250C/S	250	275	200	220	54.9	NT855-GA	6L	E	TCd	3244*1126*1831	2752	4242*1464*2259	4174	660
GMS312C/S	312	344	250	275	71.4	NTA855-G1B	6L	E	TCd	3354*1130*1831	3042	4242*1464*2312	4560	800
GMS350C/S	350	385	280	308	71.9	NTA855-G2A	6L	E	TCd	3031*1136*1829	3116	4242*1464*2312	4562	800
GMS375C/S	375	413	300	330	85.4	NTA855-G7	6L	E	TCd	3569*1230*1840	3284	4422*1515*2382	4852	850
GMS450C/S	407	450	325	360	89.2	NTA855-G7A	6L	E	TCd	3762*1234*1822	3329	4422*1515*2412	4812	850
GMS500C/S	500	550	400	440	107	KTA19-G4	6L	E	TC	3700*1380*2200	4245	4512*1556*2562	5797	1020
GMS575C/S	575	633	460	505	141.5	KTA19-G6	6L	E	TCd	3565*1690*2363	4598	4500*1550*2450	5900	1020
GMS650C/S	575	650	460	520	137	KTA19-G8	6L	E	TCA	3878*1377*2173	4245	4592*2016*2661	6810	945
GMS750C/S	750	825	600	660	167	KTA38-G2	12V	E	TCd	4394*1736*2424	6827	6058*2438*2591	12583	1450
GMS800C/S	800	880	640	704	191	KTA38-G2B	12V	E	TCA	4400*1720*2425	6610	6058*2438*2591	12100	1450
GMS900C/S	900	990	720	792	191	KTA38-G2A	12V	E	TCd	4812*1736*2424	7390	6058*2438*2591	12120	1450
GMS1000C/S	1000	1100	800	880	209	KTA38-G5	12V	E	TCA	4465*1800*2440	7310	6058*2438*2591	12510	1450
GMS1250C/S	1089	1250	871	1000	256	KTA38-G9	12V	E	TCA	4417*2057*2141	6778	6058*2438*2591	15310	1450
GMS1400C/S	1400	1540	1120	1232	289	KTA50G8	16V	E	TC	5165*2110*2495	11210	6058*2438*2591	16180	2000
GMS1500C/S	1500	1650	1200	1320	309	KTA50-GS8	16V	E	TCA	5531*2108*2562	11576	6058*2438*2591	16840	900

Single-phase 50Hz.1500RPM

Model Type<1>	Specification 50Hz 400/230V<2>					Engine Specification				Open Sets		Soundproof Sets		
	Power (kVA)		Power (kW)		Cons. (100%load) (L/h)	Engine Model	Cyl.	Gov.<5>	Asp.<6>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Tank (L)
PRP<4>	ESP<3>	PRP<4>	ESP<3>											
PC22/S	24	26	19	21	7.1	4B3.9-G1	4L	M	NA	1885*695*1400	710	2250*1050*1250	1225	270
PC30/S	30	33	24	26	7.1	4B3.9-G1	4L	M	NA	1895*700*1400	730	2250*1050*1250	1225	290
PC42/S	43	47	34	37	10	4B7.3.9-G1	4L	M	TC	1978*780*1400	800	2588*1114*1708	1510	270
PC60/S	60	66	48	53	12.9	4BTA3.9-G2	4L	E	TC	2100*800*1440	920	2650*1050*1550	1555	485

<1> All models represent two models, with "WPS100/S" as an example, WPS100 is an open set, and WPS100S is soundproof; <2> Also available in the following voltages: 440/254V-220/127V-208/120V; <3> ESP: Standby Power Standby duty, operation under variable load, without over load; <4> PRP: Prime Power-Continuous duty operation, under variable load 24/24-10% over load permissible 1hour/12hour; <5> M: Mechanical speed governor, E/ECU: Electronic speed governor; <6> NA: Naturally aspirated, TC: Turbocharged, TCA: Turbocharged and air-air aftercooled, TW: Water-cooled Turbocharged; <7> The weights are approximate and without fuel; <8> This data is standard generator dimension and fuel tank capacity, just for reference only; NTOES: PowerLink reserves the right to make change technical specification, color, configuration and accessories without prior notice. Please contact your sales before ordering.

WCS Series 90-2250kVA



Specification and Configuration

Three-phase 50Hz.1500RPM

Model Type<1>	Specification 50Hz 400/230V<2>					Engine Specification				Open Sets		Soundproof Sets		
	Power (kVA)		Power (kW)		Cons. (100%load) (L/h)	Engine Model	Cyl.	Gov.<5>	Asp.<6>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Tank (L)
	PRP<4>	ESP<3>	PRP<4>	ESP<3>										
WCS90/S	83	91	66	73	22	QS85-G3	4L	ECM	TCA	2105*880*1495	1200	3062*1175*1944	2259	330
WCS100/S	91	100	73	80	24	QS85-G4	4L	ECM	TCA	2130*895*1495	1225	2800*1172*1755	1947	250
WCS110/S	100	110	80	88	25	QS85-G5	4L	ECM	TCA	2320*891*1556	1328	2800*1172*1755	1983	250
WCS150/S	136	150	109	120	31	QS85-G6	4L	ECM	TCA	2420*891*1557	1426	3350*1150*1750	2030	300
WCS165/S	150	165	120	132	38	QS87-G3	6L	ECM	TCA	2742*978*1744	1733	3350*150*1750	2520	450
WCS200/S	180	198	144	158	42	QS87-G4	6L	ECM	TCA	2754*970*1744	2385	3262*1322*1894	2685	480
WCS220/S	200	220	160	176	45	QS87-G5	6L	ECM	TCA	2742*970*1744	1950	3262*1321*1897	3107	480
WCS275/S	250	275	200	220	59	QSL9-G3	6L	ECM	TCA	3019*1277*1772	2589	3900*1550*2306	4291	780
WCS330/S	300	330	240	264	63	QSL9-G5	6L	ECM	TCA	3146*1270*1841	2629	3900*1473*2186	3860	700
WCS350/S	315	350	252	280	69	NT855-G6	6L	E	TC	3030*1280*1830	3040	4150*1463*2200	4075	750
WCS400/S	350	390	280	312	76	NTA855-G4	6L	E	TC	3448*1130*2061	3289	4242*1463*2312	4558	800
WCS500/S	455	501	364	400	95.9	QSX15-G6	6L	ECM	TCA	3485*1340*2020	4245	4668*1673*2166	5378	950
WCS550/S	500	550	400	440	103	QSX15-G8	6L	ECM	TCA	3715*1365*2070	4245	4539*1663*2386	5797	950
WCS700/S	640	706	512	565	140	VTA28-G5	12V	E	TC	4151*1702*2327	5820	5462*2096*2689	8643	600
WCS715/S	650	715	520	572	143	QSK19-G4	6L	E	TC	3823*1618*2387	5296	5800*2210*2450	8931	1020
WCS810/S	750	810	600	648	151	QSK23-G2	6L	ECM	TCA	4440*1720*2425	6527	6058*2438*2591	9100	1020
WCS825/S	750	825	600	660	195	VTA28-G6	12V	E	TC	4290*1874*2201	6167	6058*2438*2591	9780	1020
WCS900/S	810	900	648	720	161	QSK23-G3	6L	ECM	TCA	4495*1667*2472	7276	6058*2438*2591	11775	1450
WCS1000/S	910	1000	728	800	184	QST30-G3	12V	ECM	TCA	4276*1972*2315	6605	6058*2438*2751	12190	1450
WCS1100/S	1000	1110	800	880	202	QST30-G4	12V	ECM	TCA	4819*1942*2300	7189	6058*2438*2795	12624	1250
WCS1250/S	N/A	1250	N/A	1000	256	KTA38-G9	12V	E	TC	4766*2056*2293	7851	6058*2438*2836	14257	1100
WCS1400/S	1275	1400	1020	1120	261	KTA50-G3	16V	E	TC	5300*2070*2345	10369	6058*2438*2591	15843	1100
WCS1400B/S	1275	1400	1020	1120	271	QSK38-G5	12V	ECM	TCA	5300*2070*2345	10369	6058*2438*2591	15330	1450
WCS1540/S	1400	1540	1120	1232	301	QSK50-G3	16V	ECM	TCA	5165*2110*2495	11210	12192*2438*2896	23000	2000
WCS1700/S	1540	1700	1232	1360	330	QSK50-G4	16V	ECM	TCA	5445*2250*2595	12080	12192*2438*2896	23560	2500
WCS1675/S	1500	1675	1200	1340	309	KTA50GS8	16V	E	TC	5230*2230*2550	11560	12192*2438*2896	24000	2500
WCS1825/S	1650	1825	1320	1460	341	QSK50-G7	16V	ECM	TCA	5630*2275*2610	13635	12192*2438*2896	25000	2500
WCS2000/S	1875	2063	1500	1650	363	QSK60-G3	16V	ECM	TCA	5990*2290*2700	14550	12192*2438*2896	28640	2500
WCS2250/S	2045	2250	1636	1800	394	QSK60-G4	16V	ECM	TCA	6075*2310*2735	15030	12192*2438*2896	28640	2500

<1> All models represent two models, with "WPS100/S" as an example, WPS100 is an open set, and WPS100S is soundproof; <2> Also available in the following voltages: 440/254V-220/127V-208/120V; <3> ESP: Standby Power Standby duty, operation under variable load, without over load; <4> PRP: Prime Power-Continuous duty operation, under variable load 24/24-10% over load permissible 1hour/12hour; <5> M: Mechanical speed governor, E/ECU: Electronic speed governor; <6> NA: Naturally aspirated, TC: Turbocharged, TCA: Turbocharged and air-air aftercooled; TW: Water-cooled Turbocharged; <7> The weights are approximate and without fuel; <8> This data is standard generator dimension and fuel tank capacity, just for reference only; NTOES: PowerLink reserves the right to make change technical specification, color, configuration and accessories without prior notice. Please contact your sales before ordering.

RP & RK Series 6.6-312kVA



Specification and Configuration

RP Series, Three-phase 50Hz.1500RPM

Model Type<1>	Specification 50Hz 400/230V<2>					Engine Specification				Open Sets		Soundproof Sets		
	Power (kVA)		Power (kW)		Cons. (100%load) (L/h)	Engine Model	Cyl.	Gov.<5>	Asp.<6>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Tank (L)
	PRP<4>	ESP<3>	PRP<4>	ESP<3>										
GMS10PX/S	10	11	8	9	2.8	3D1.4CG	3L	M	NA	1538*700*1110	492	1932*898*1310	737	100
GMS12PX/S	12	13	10	11	3.3	3D1.5CG	3L	M	NA	1538*700*1185	509	1932*927*1308	752	100
GMS15PX/S	15	17	12	13	4.8	4D2.3CG	4L	M	NA	1589*655*1091	623	2132*927*1304	873	100
GMS20PX/S	20	22	16	18	5.7	4D2.7CG	4L	M	NA	1638*694*1212	718	2292*830*1346	1018	150
GMS30PX/S	30	33	24	26	7.6	4D3.2CG	4L	M	NA	1788*694*1212	763	2188*1080*1359	1175	157
GMS42PX/S	42	47	34	37	9.7	4D5.0CG	4L	M	NA	1993*757*1322	912	2688*1080*1748	1493	360
GMS45PX/S	45	50	36	40	12.1	4D4.6CG2	4L	M	TC	1850*760*1336	1086	2688*1098*1751	1510	360
GMS60PX/S	60	66	48	53	13.9	4DT4.6CG2	4L	M	TC	1850*770*1472	1164	2688*1113*1758	1755	360
GMS80PX/S	80	103	64	82	19.8	4DTA4.8ECG2	4L	E	TCA	2156*881*1495	1196	3162*1172*1971	2059	530
GMS100PX/S	100	110	80	88	21.6	6DT6.5CG2	6L	E	TC	2423*837*1530	1373	3162*1182*1974	2064	530
GMS110PX/S	110	131	88	105	26.3	6DTA6.5ECG2	6L	E	TCA	2500*860*1530	1410	3370*1172*1820	2347	530
GMS140PX/S	140	180	112	142	35.1	6DTA7ECG2	6L	E	TCA	2645*887*1498	1463	3520*1172*1829	2441	530
GMS180PX/S	180	200	145	160	44.3	6DTA8ECG2	6L	E	TCA	2750*950*1695	1810	3438*1300*1868	2629	650
GMS250PX/S	250	280	200	224	58.5	6DTA10ECG2	6L	E	TCA	2932*1277*1828	1980	4242*1464*2259	4174	650
GMS312PX/S	312	340	250	274	73.5	6DTA12ECG2	6L	E	TCA	3100*1277*1830	2500	4242*1464*2312	4560	800

RP Series, Single-phase 50Hz.1500RPM

Model Type<1>	Specification 50Hz 400/230V<2>					Engine Specification				Open Sets		Soundproof Sets		
	Power (kVA)		Power (kW)		Cons. (100%load) (L/h)	Engine Model	Cyl.	Gov.<5>	Asp.<6>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Tank (L)
	PRP<4>	ESP<3>	PRP<4>	ESP<3>										
P10/S	10	11	8	9	2.8	3D1.4CG	3L	M	NA	1360*630*1080	400	1932*928*1309	764	100
P12/S	12	13	10	11	3.3	3D1.5CG	3L	M	NA	1440*630*1120	490	1862*880*1308	762	100
P15/S	15	17	12	13	4.8	4D2.3CG	4L	M	NA	1440*630*1120	490	2132*927*1303	853	100
P20/S	20	22	16	18	5.7	4D2.7CG	4L	M	NA	1560*650*1215	565	2338*1080*1358	1191	165
P30/S	30	33	24	26	7.6	4D3.2CG	4L	M	NA	1895*700*1400	730	2188*1080*1508	1175	150
P42/S	42	47	34	37	9.7	4D5.0CG	4L	M	NA	1880*800*1380	880	2688*1080*1748	1596	360
P60/S	60	66	48	53	13.9	4DT4.6CG	4L	M	TC	1880*800*1380	890	2688*1113*1758	1757	360

RK Series, Three-phase 50Hz.1500RPM

Model Type<1>	Specification 50Hz 400/230V<2>					Engine Specification				Soundproof Sets		
	Power (kVA)		Power (kW)		Cons. (100%load) (L/h)	Engine Model	Cyl.	Gov.<5>	Asp.<6>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Tank (L)
	PRP<4>	ESP<3>	PRP<4>	ESP<3>								
GMS6.6KS	7	7	5	6	2.1	D905-BG	3L	E	NA	1450*750*1100	580	75
GMS10KS	10	11	8	9	2.7	D1105-BG	3L	M	TCI	1942*877*1289	623	100
GMS15KS	15	17	12	13	3.9	D1703-BG	3L	E	NA	2042*1026*1353	885	130
GMS20KS	20	22	16	18	5.5	V2203-BG	4L	E	NA	2192*963*1323	947	120
GMS30KS	30	33	24	26	7.7	V3300-BG	4L	E	NA	2338*1115*1554	1175	165

RK Series, Single-phase 50Hz.1500RPM

Model Type<1>	Specification 50Hz 400/230V<2>					Engine Specification				Soundproof Sets		
	Power (kVA)		Power (kW)		Cons. (100%load) (L/h)	Engine Model	Cyl.	Gov.<5>	Asp.<6>	Dimensions<8> L*W*H (mm)	Weight (Kg)<7>	Tank (L)
	PRP<4>	ESP<3>	PRP<4>	ESP<3>								
PK6.6S	7	7	5	6	2.1	D905-BG	3L	E	NA	1450*750*1100	570	75
PK10S	10	11	8	9	2.7	D1105-BG	3L	M	TCI	1650*850*1100	680	100
PK15S	15	17	12	13	3.9	D1703-BG	3L	E	NA	2042*1063*1353	921	140
PK20S	20	22	16	18	5.5	V2203-BG	4L	E	NA	2150*900*1200	1020	140
PK30S	30	33	24	26	7.7	V3300-BG	4L	E	NA	2250*1050*1250	1250	180

<1> All models represent two models, with "WPS100/S" as an example, WPS100 is an open set, and WPS100S is soundproof; <2> Also available in the following voltages: 440/254V-220/127V-208/120V; <3> ESP: Standby Power Standby duty, operation under variable load, without over load; <4> PRP: Prime Power-Continuous duty operation, under variable load 24/24-10% over load permissible 1hour/12hour; <5> M: Mechanical speed governor, E/ECU: Electronic speed governor; <6> NA: Naturally aspirated, TC: Turbocharged, TCA: Turbocharged and air-air aftercooled; TW: Water-cooled Turbocharged; <7> The weights are approximate and without fuel; <8> This data is standard generator dimension and fuel tank capacity, just for reference only; NTOES: PowerLink reserves the right to make change technical specification, color, configuration and accessories without prior notice. Please contact your sales before ordering.

EM Series 1000-2045kVA



Specification and Configuration

Three-phase 50Hz.1500RPM

Model Type ^{<1>}	Specification 50Hz 400/230V ^{<2>}				Cons. (100%load) (L/h)	Engine Specification				Open Sets		Soundproof Sets		
	Power (kVA)		Power (kW)			Engine Model	Cyl.	Gov. ^{<5>}	Asp. ^{<6>}	Dimensions ^{<8>} L*W*H (mm)	Weight (Kg) ^{<7>}	Dimensions ^{<8>} L*W*H (mm)	Weight (Kg) ^{<7>}	Tank (L)
WMS1000/S	1000	1100	800	880	223	S12H-PTA	12V	E	TC	4716*2006*2301	7501	6058*2438*2591	12510	1450
WMS1275/S	1290	1425	1032	1140	265	S12R-PTA	12V	E	TC	4766*2056*2293	7851	6058*2438*2591	15310	1500
WMS1500/S	1500	1650	1200	1320	304	S12R-PTAA2	12V	E	TC	5531*2108*2562	11576	6058*2438*2591	16840	2000
WMS1725/S	1728	1900	1382	1520	351	S16R-PTA	16V	E	TC	5900*2290*2700	14554	12192*2438*2896	21149	2000
WMS2045/S	2045	2250	1636	1800	399	S16R-PTAA2	16V	E	TC	6146*2202*2567	17347	12192*2438*3159	24088	2800

<1> All models represent two models, with "WPS100/S" as an example, WPS100 is an open set, and WPS100S is soundproof; <2> Also available in the following voltages: 440/254V-220/127V-208/120V; <3> ESP: Standby Power Standby duty, operation under variable load, without over load; <4> PRP: Prime Power-Continuous duty operation, under variable load 24/24-10% over load permissible 1hour/12hour; <5> M: Mechanical speed governor, E/ECU: Electronic speed governor; <6> NA: Naturally aspirated, TC: Turbocharged, TCA: Turbocharged and air-air aftercooled; TW: Water-cooled Turbocharged; <7> The weights are approximate and without fuel; <8> This data is standard generator dimension and fuel tank capacity, just for reference only; NTOES: PowerLink reserves the right to make change technical specification, color, configuration and accessories without prior notice. Please contact your sales before ordering.

M/H Voltage Series M:300-6600V H:10000-11000V



Specification and Configuration

Three-phase 50Hz.1500RPM

Model Type ^{<1>}	Specification 50Hz 3000-11000V ^{<2>}					Engine Specification					Soundproof Sets		
	Power (kVA)		Power (kW)		Cons. (100%load) (L/h)	Engine Model	Engine Brand	Cyl.	Gov. ^{<5>}	Asp. ^{<6>}	Dimensions ^{<8>} L*W*H (mm)	Weight (Kg) ^{<7>}	Tank (L)
	PRP ^{<4>}	ESP ^{<3>}	PRP ^{<4>}	ESP ^{<3>}									
M/H1000PS	1000	1100	800	880	220	4008TAG2A	Perkins	8L	E	TCA	6058*2438*2591	11387	1450
M/H1250PS	1250	1375	1000	1100	259	4012-46TWG2A	Perkins	12V	E	TCA	12192*2438*3153	19811	2400
M/H1500PS	1500	1650	1200	1320	301	4012-46TAG2A	Perkins	12V	E	TCA	12192*2438*2896	21118	2400
M/H1710PS	1710	1881	1368	1505	370	4012-46TAG3A	Perkins	16V	E	TCA	12192*2438*2896	21149	2800
M/H1750PS	1750	1925	1400	1540	430	4016TAG	Perkins	16V	E	TC	12192*2438*2896	18950	2500
M/H2000PS	2000	2200	1600	1760	434	4016TAG2A	Perkins	16V	E	TCA	12192*2438*2896	24090	2500
M/H2250PS	2250	2500	1800	2000	473	4016-61TRG3	Perkins	16V	E	TCA	12192*2438*2896	25530	2500
M/H1000CS	1000	1100	800	880	202	QST30-G4	Cummins	12V	ECM	TCA	6058*2438*2795	12624	1250
M/H1275CS	1275	1400	1020	1120	261	KTAS0-G3	Cummins	16V	E	TC	6058*2438*2591	15843	1100
M/H1400CS	1400	1675	1120	1340	261	KTAS0-G8	Cummins	16V	E	TC	12192*2438*2896	15843	1100
M/H1650CS	1650	1825	1320	1460	341	QSK50-G7	Cummins	16V	ECM	TCA	12192*2438*2896	25000	2500
M/H2045CS	2045	2250	1636	1800	384	QSK60-G4	Cummins	16V	ECM	TCA	12192*2438*2896	28640	2500
M/H1000MS	1000	1100	800	880	223	S12H-PTA	Mitsubishi	12V	E	TC	6058*2438*2591	12510	1450
M/H1300MS	1290	1425	1032	1140	265	S12R-PTA	Mitsubishi	12V	E	TC	6058*2438*2591	15310	1500
M/H1500MS	1500	1650	1200	1320	304	S12R-PTAA2	Mitsubishi	12V	E	TC	6058*2438*2591	16840	2000
M/H1730MS	1728	1900	1382	1520	351	S16R-PTA	Mitsubishi	16V	E	TC	12192*2438*2896	21149	2000
M/H2045MS	2045	2250	1636	1800	399	S16R-PTAA2	Mitsubishi	16V	E	TC	12192*2438*3159	24088	2800

<1> <2> M:300-6600V H:10000-11000V; <3> ESP: Standby Power Standby duty, operation under variable load, without over load; <4> PRP: Prime Power-Continuous duty operation, under variable load 24/24-10% over load permissible 1hour/12hour; <5> M: Mechanical speed governor, E/ECU: Electronic speed governor; <6> NA: Naturally aspirated, TC: Turbocharged, TCA: Turbocharged and air-air aftercooled; TW: Water-cooled Turbocharged; <7> The weights are approximate and without fuel; <8> This data is standard generator dimension and fuel tank capacity, just for reference only; NTOES: PowerLink reserves the right to make change technical specification .color .configuration and accessories without prior notice. Please contact your sales before ordering.

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