

50 years Genset Manufacturer

YANGZHOU HUADONG POWER MACHINE CO., LTD



POWER FOR THE WORLD

研发 | 制造 | 服务

R&D Manufacture Service

扬州市华东动力机械有限公司

YangZhou Huadong Power Machine Co.,Ltd.

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YANGZHOU · CHINA

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HD-POWER PROFILE

Yangzhou Huadong Power Machine Co., Ltd., founded in 1974, at Yangzhou city, China, is a high-tech private enterprise specializing in generators, diesel and gas generator sets' R & D, manufacturing, sales and service. The company covers an area of 100,000 square meters, in which plant and office covers an area of 52,000 square meters. The annual capacity of genset is over 4,000 sets. With over 50 years of R & D and manufacturing experience, Huadong power established his solid foundation in designing and providing power solutions for high-end customers and special users. Up to now, more than 100,000 "HUADONG" brand generator sets have played an irreplaceable role in the key projects from more than 60 countries and areas.



公司简介

扬州市华东动力机械有限公司，于1974年成立于中国扬州，是一家专业从事发电机、柴油发电机组、燃气发电机组、混合能源电站等产品研发、制造、销售、服务为一体的高科技民营企业，公司占地面积约10万平方米，厂房及办公面积约5.2万平方米，具有年产4000套柴发的产能。50多年来，华东动力积累了丰富的发电机组研发和制造经验，奠定了其为高端客户提供个性化设计和制造电源设备的坚实基础，超过10万台“华东动力”牌发电机组，远销世界60余个国家和地区，受到了客户的一致好评。

1974

Founded Year

50 years+

R&D Manufacture

100,000 m²

Cover Area

52,000 m²

Plant & Office

4,000 +

Annual Capacity

100,000 +

Cumulative Sales

60 +

Countries and Areas

12.7 GW+

Installed Capacity

为人品行端正 产品品质可靠
HAVING GOOD CHARACTER AND RELIABLE PRODUCT QUALITY

员工品行：为人正直 待人真诚 处事宽容 积极进取
Character: Integrity Sincerity Tolerant Gressiveness

产品品质：诚信品牌 细致可靠 健康质态 低碳环保
Quality: Honest Reliable Healthy Environmental

核心理念：让客户满意 让员工满意 让社会满意
Core Policy: Satisfy Clients Satisfy Staffs Satisfy Society

经营理念：不求最大 只求最好
Business Policy: Best is better than biggest

设计理念：细致可靠 低碳环保
Design Policy: Meticulous&Reliable Low-C&Environmental

服务宗旨：快捷 精湛 规范
Service Policy: Promptly Excellent Standardized

产品主要执行标准
MAIN PRODUCTS STANDARDS

陆用机组 Industrial generator set	GB/T 2820	往复式内燃机驱动的交流发电机组 AC generator set driven by reciprocating internal combustion engine
	ISO8528	往复式内燃机驱动的交流发电机组 AC generator set driven by reciprocating internal combustion engine
	GB 755	旋转电机定额和性能 Rotating electrical machine rating and performance
	YD/T 502	通信用柴油发电机组 Communication diesel generator set
	GB/T20136	内燃机电站通用试验方法 General Test Methods for Internal Combustion Engine Power Stations
	GB/T12786	自动化内燃机电站通用技术条件 General technical specifications for automated internal combustion engine power stations
	GB/T21425	低噪声内燃机电站噪声指标要求及测量方法 Requirements and measurement methods for noise indicators of low-noise internal combustion engine power stations
	GB/T21426	特殊环境条件高原对内燃机电站的要求 Requirements of plateau for internal combustion engine power plants under special environmental conditions
	GB/T21427	特殊环境条件干热沙漠对内燃机电站系统的技术要求及试验方法 Technical requirements and testing methods for internal combustion engine power plant systems under special environmental conditions of dry and hot deserts
船用机组 Genset for Military application	GB/T21428	往复式内燃机驱动的发电机组安全性 Safety of generator sets driven by reciprocating internal combustion engines
		各国船级社规范要求 Requirements of various classification societies' regulations
国际标准 International Standard	GB/T12980	船舶电站通用技术要求和试验方法 General technical requirements and test methods for ship power stations
	ISO 9001	质量管理体系标准 Quality management system standard
	ISO14001	环境管理体系标准 Environmental management system standard
	ISO45001	职业健康安全管理体系标准 Occupational health and safety management system standard

公司资质 COMPANY QUALIFICATION



ISO9001



ISO14001



ISO45001



一种海上升压站应急备用电源



一种轻量化高功率输出游艇超静音机组



一种智能化集装箱式发电机组



MTU 640-1000KW



MTU 10KV 1800-2400KW



DCEC 50-400KW



一种多功能集装箱电站及其工作方法、智能协同工作方法



一种高散热性静音电站



一种海上风电机组及其智能控制方法



CCEC 200-1200KW



YUCHAI 20-2200KW



一种防风沙的发电机组



一种轻量化小型高原型发电机组



大功率低噪音厢式柴油发电机



一种海上风机用发电机组的防泄漏结构



一种高散热性能的电车



一种两组旁路输入功能的储能车

质量保证手段

QUALITY ASSURANCE MEASURES

质量控制流程

QUALITY CONTROLLING PROCESS

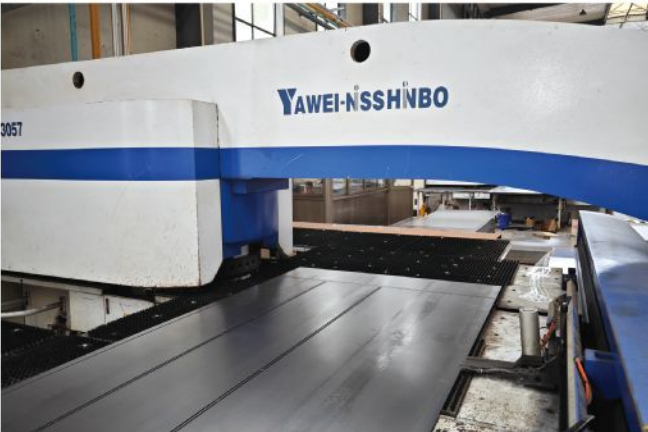
产品设计、生产、原材料采购、过程控制、服务等各流程控制均按ISO9001质量管理体系标准执行，公司已通过ISO14001环境认证，TLC产品认证。

All process control such as product design, production, raw material procurement, process control, services etc are according to ISO9001 quality management system standards, and the company has passed the ISO14001 environmental certification, the TLC product certification.



相关生产设备

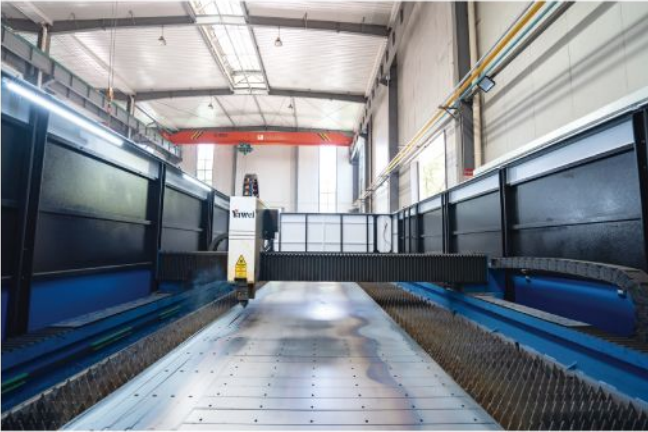
RELATED PRODUCTION EQUIPMENT



数控冲床
CNC punch press



数控折弯机
CNC bending



激光切割机
Laser cutting machine



涂装生产线
Coating production line



喷砂房
Sandblasting room



喷漆房
Painting room



测试中心数据采样中心
Data sampling center



测试中心外景
Test center location

2000KW测试台位	1套
1600KW测试台位	3套
800KW测试台位	3套
500KW测试台位	1套
200KW测试台位	1套
50KW测试台位	1套

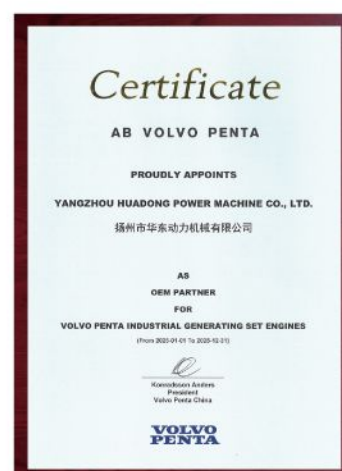
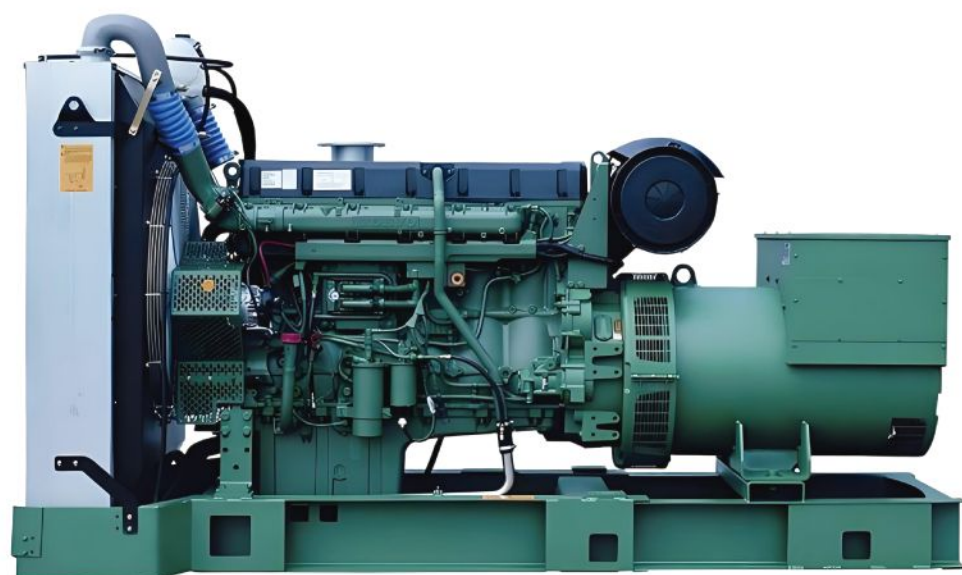
负载总容量：有功功率：9600KW
无功功率：6400KVAR
测试全过程机组数据计算机自动采样记录

2000KW test bench x 1set
1600KW test bench x 3set
800KW test bench x 3set
500KW test bench x 1set
200KW test bench x 1set
50KW test bench x 1set

Total load capacity: Active power: 9600KW
Reactive power: 6400KVAR
The whole process of testing data sample recorded automatically by computer

HDV 系列 (选用VOLVO发动机)

HDV SERIES (USING VOLVO ENGINE)



机组功率范围：200KVA~750KVA

机组结构型式：开架式、箱式（静音型）、移动式

机组控制系统：单机、并机、并网

机组控制模式：手动、自动、遥控、云监控

应用类型：备用电站、主用电站、工程设备配套

电压等级：220V、380V、400V、440V、460V、480V、690V、10KV、11kV、13.8kV

额定频率：50Hz、60Hz

相数：3相

尾气排放标准：

中国第3阶段、第4阶段；

北美第4阶段；

欧洲第2阶段、第3阶段、第5阶段

设计制造标准：ISO 8528 & GB/T 2820

机组性能等级：G2、G3、G4

产品认证：TLC（泰尔）、CE、UL、EAC（海关联盟认证）

Unit power range: 200KVA~750KVA

Unit structure types: open frame, box type (silent type), mobile type

Unit control system: single machine, parallel machine, grid connected

Unit control modes: manual, automatic, remote control, cloud monitoring

Application types: backup power station, main power station, engineering equipment supporting

Voltage levels: 220V, 380V, 400V, 440V, 460V, 480V, 690V, 10KV, 11kV, 13.8kV

Rated frequency: 50Hz, 60Hz

Number of phases: 3 phases

Exhaust emission standards:

China's third and fourth stages;

Phase 4 in North America;

European Stage 2, Stage 3, Stage 5

Design and Manufacturing Standards: ISO 8528&GB/T 2820

Unit performance level: G2, G3, G4

Product certification: TLC (Tyre), CE, UL, EAC (Customs Union Certification)

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

HDM系列 (选用MTU发动机)

HDM SERIES (USING MTU ENGINE)



机组功率范围：500KVA~3750KVA

机组结构型式：开架式、箱式（静音型）、移动式

机组控制系统：单机、并机、并网

机组控制模式：手动、自动、遥控、云监控

应用类型：备用电站、主用电站、工程设备配套

电压等级：220V、380V、400V、440V、460V、480V、690V、10KV、11kV、13.8kV

额定频率：50Hz、60Hz

相数：3相

尾气排放标准：

中国第3阶段；

美国EPA排放；

欧洲NEA排放

设计制造标准：ISO 8528 & GB/T 2820

机组性能等级：G2、G3、G4

产品认证：TLC（泰尔）、CE、UL、EAC（海关联盟认证）

Unit power range: 500KVA~3750KVA

Unit structure types: open frame, box type (silent type), mobile type

Unit control system: single machine, parallel machine, grid connected

Unit control modes: manual, automatic, remote control, cloud monitoring

Application types: backup power station, main power station, engineering equipment supporting

Voltage levels: 220V, 380V, 400V, 440V, 460V, 480V, 690V, 10KV, 11kV, 13.8kV

Rated frequency: 50Hz, 60Hz

Number of phases: 3 phases

Exhaust emission standards:

China's third stage;

US EPA emissions;

European NEA emissions

Design and Manufacturing Standards: ISO 8528&GB/T 2820

Unit performance level: G2, G3, G4

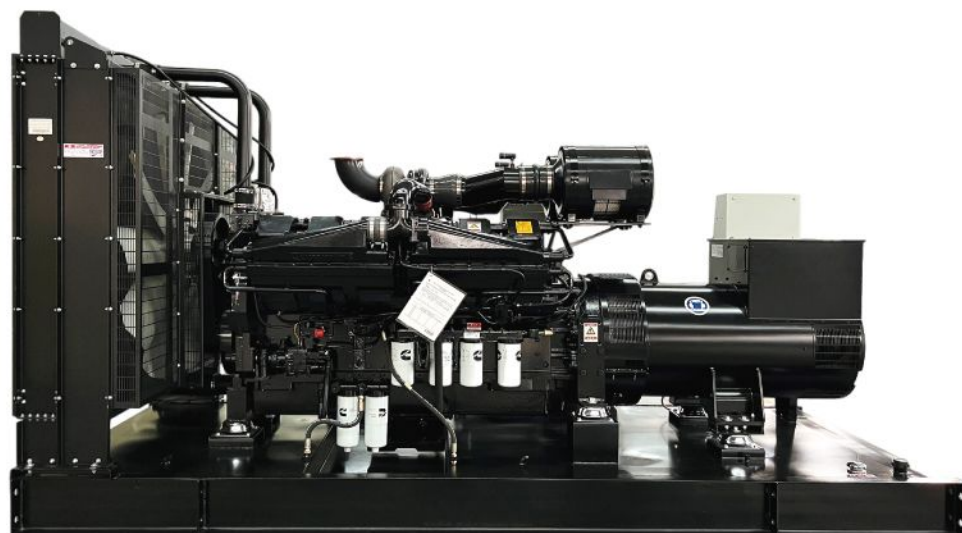
Product certification: TLC (Tyre), CE, UL, EAC (Customs Union Certification)

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com



HDC系列（选用Cummins发动机） HDC SERIES (USING CUMMINS ENGINE)



机组功率范围：25KVA~2500KVA	Unit power range: 25KVA~2500KVA
机组结构型式：开架式、箱式（静音型）、移动式	Unit structure types: open frame, box type (silent type), mobile type
机组控制系统：单机、并机、并网	Unit control system: single machine, parallel machine, grid connected
机组控制模式：手动、自动、遥控、云监控	Unit control modes: manual, automatic, remote control, cloud monitoring
应用类型：备用电站、主用电站、工程设备配套	Application types: backup power station, main power station, engineering equipment supporting
电压等级：110V、220V、380V、400V、440V、460V、480V、690V、10KV、11kV、13.8kV	Voltage levels: 110V, 220V, 380V, 400V, 440V, 460V, 480V, 690V, 10KV, 11kV, 13.8kV
额定频率：50Hz、60Hz	Rated frequency: 50Hz, 60Hz
相数：3相、单相	Number of phases: 3-phase, single-phase
尾气排放标准： 中国第2阶段、第3阶段； 美国EPA排放； 欧洲NEA排放	Exhaust emission standards: China's second and third stages; US EPA emissions; European NEA emissions
设计制造标准：ISO 8528 & GB/T 2820	Design and Manufacturing Standards: ISO 8528&GB/T 2820
机组性能等级：G2、G3、G4	Unit performance level: G2, G3, G4
产品认证：TLC（泰尔）、CE、UL、EAC（海关联盟认证）	Product certification: TLC (Tyre), CE, UL, EAC (Customs Union Certification)

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

HDP系列（选用Perkins发动机） HDP SERIES (USING PERKINS ENGINE)

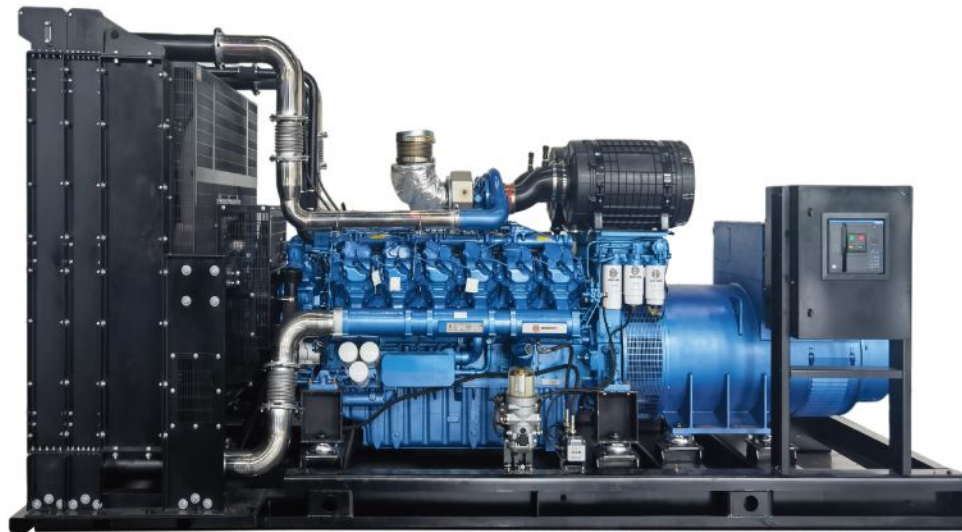


机组功率范围：15KVA~2500KVA	Unit power range: 15KVA~2500KVA
机组结构型式：开架式、箱式（静音型）、移动式	Unit structure types: open frame, box type (silent type), mobile type
机组控制系统：单机、并机、并网	Unit control system: single machine, parallel machine, grid connected
机组控制模式：手动、自动、遥控、云监控	Unit control modes: manual, automatic, remote control, cloud monitoring
应用类型：备用电站、主用电站、工程设备配套	Application types: backup power station, main power station, engineering equipment supporting
电压等级：110V、220V、380V、400V、440V、460V、480V、690V、10KV、11kV、13.8kV	Voltage levels: 110V, 220V, 380V, 400V, 440V, 460V, 480V, 690V, 10KV, 11kV, 13.8kV
额定频率：50Hz、60Hz	Rated frequency: 50Hz, 60Hz
相数：3相、单相	Number of phases: 3-phase, single-phase
尾气排放标准： 中国第2阶段、第3阶段； 美国EPA排放； 欧洲NEA排放	Exhaust emission standards: China's second and third stages; US EPA emissions; European NEA emissions
设计制造标准：ISO 8528 & GB/T 2820	Design and Manufacturing Standards: ISO 8528&GB/T 2820
机组性能等级：G2、G3、G4	Unit performance level: G2, G3, G4
产品认证：TLC（泰尔）、CE、UL、EAC（海关联盟认证）	Product certification: TLC (Tyre), CE, UL, EAC (Customs Union Certification)

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

HDB系列（选用Baudouin（博杜安）发动机） HDB SERIES (USING BAUDOUIN ENGINE)

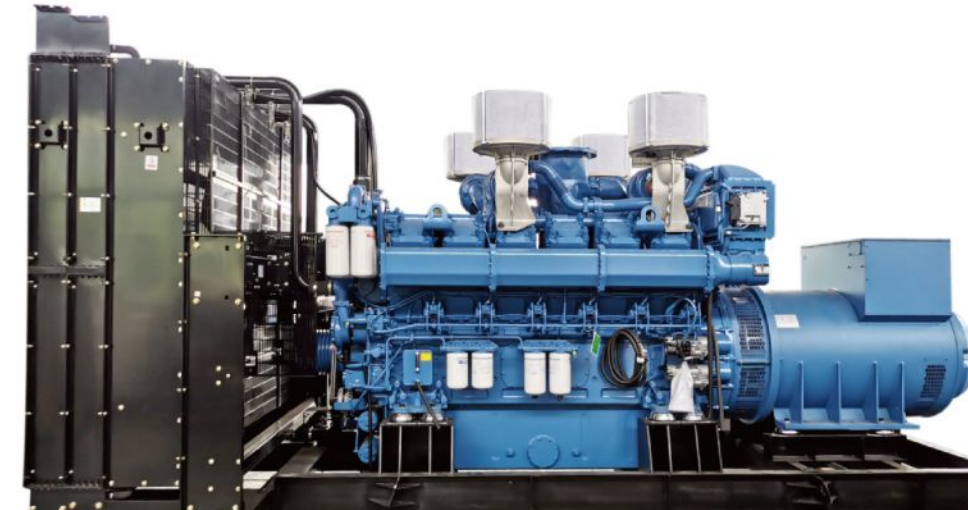


机组功率范围：15KVA~3000KVA	Unit power range: 15KVA~3000KVA
机组结构型式：开架式、箱式（静音型）、移动式	Unit structure types: open frame, box type (silent type), mobile type
机组控制系统：单机、并机、并网	Unit control system: single machine, parallel machine, grid connected
机组控制模式：手动、自动、遥控、云监控	Unit control modes: manual, automatic, remote control, cloud monitoring
应用类型：备用电站、主用电站、工程设备配套	Application types: backup power station, main power station, engineering equipment supporting
电压等级：110V、220V、380V、400V、440V、460V、480V、690V、10KV、11kV、13.8kV	Voltage levels: 110V, 220V, 380V, 400V, 440V, 460V, 480V, 690V, 10KV, 11kV, 13.8kV
额定频率：50Hz、60Hz	Rated frequency: 50Hz, 60Hz
相数：3相、单相	Number of phases: 3-phase, single-phase
尾气排放标准：中国第2阶段、第3阶段；美国EPA排放；欧洲NEA排放	Exhaust emission standards: China's second and third stages; US EPA emissions; European NEA emissions
设计制造标准：ISO 8528 & GB/T 2820	Design and Manufacturing Standards: ISO 8528&GB/T 2820
机组性能等级：G2、G3、G4	Unit performance level: G2, G3, G4
产品认证：TLC（泰尔）、CE、UL、EAC（海关联盟认证）	Product certification: TLC (Tyre), CE, UL, EAC (Customs Union Certification)

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

HDYC系列（选用玉柴发动机） HDYC SERIES (USING YUCHAI ENGINE)



机组功率范围：20KVA~3000KVA	Unit power range: 20KVA~3000KVA
机组结构型式：开架式、箱式（静音型）、移动式	Unit structure types: open frame, box type (silent type), mobile type
机组控制系统：单机、并机、并网	Unit control system: single machine, parallel machine, grid connected
机组控制模式：手动、自动、遥控、云监控	Unit control modes: manual, automatic, remote control, cloud monitoring
应用类型：备用电站、主用电站、工程设备配套	Application types: backup power station, main power station, engineering equipment supporting
电压等级：110V、220V、380V、400V、440V、460V、480V、690V、10KV、11kV、13.8kV	Voltage levels: 110V, 220V, 380V, 400V, 440V, 460V, 480V, 690V, 10KV, 11kV, 13.8kV
额定频率：50Hz、60Hz	Rated frequency: 50Hz, 60Hz
相数：3相、单相	Number of phases: 3-phase, single-phase
尾气排放标准：中国第2阶段、第3阶段；	Exhaust emission standards: China Phase 2 and Phase 3;
设计制造标准：ISO 8528 & GB/T 2820	Design and Manufacturing Standards: ISO 8528&GB/T 2820
机组性能等级：G2、G3、G4	Unit performance level: G2, G3, G4
产品认证：TLC（泰尔）、CE、UL、EAC（海关联盟认证）	Product certification: TLC (Tyre), CE, UL, EAC (Customs Union Certification)

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

HDSC系列（选用上柴发动机） HDSC SERIES (USING SHANGCHAI ENGINE)



机组功率范围：20KVA~3000KVA
Unit power range: 20KVA~3000KVA

机组结构型式：开架式、箱式（静音型）、移动式
Unit structure types: open frame, box type (silent type), mobile type

机组控制系统：单机、并机、并网
Unit control system: single machine, parallel machine, grid connected

机组控制模式：手动、自动、遥控、云监控
Unit control modes: manual, automatic, remote control, cloud monitoring

应用类型：备用电站、主用电站、工程设备配套
Application types: backup power station, main power station, engineering equipment supporting

电压等级：110V、220V、380V、400V、440V、460V、480V、690V、10KV、11kV、13.8kV
Voltage levels: 110V, 220V, 380V, 400V, 440V, 460V, 480V, 690V, 10KV, 11kV, 13.8kV

额定频率：50Hz、60Hz
Rated frequency: 50Hz, 60Hz

相数：3相、单相
Number of phases: 3-phase, single-phase

尾气排放标准：中国第2阶段、第3阶段；
Exhaust emission standards: China Phase 2 and Phase 3;

设计制造标准：ISO 8528 & GB/T 2820
Design and Manufacturing Standards: ISO 8528&GB/T 2820

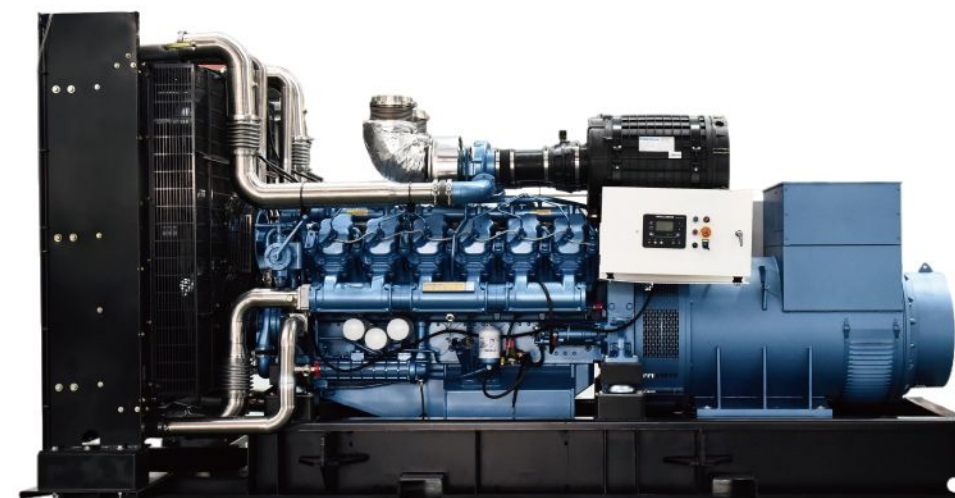
机组性能等级：G2、G3、G4
Unit performance level: G2, G3, G4

产品认证：TLC（泰尔）、CE、UL、EAC（海关联盟认证）
Product certification: TLC (Tyre), CE, UL, EAC (Customs Union Certification)

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

HDWC系列（选用潍柴发动机） HDWC SERIES (USING WEICHAI ENGINE)



机组功率范围：20KVA~3000KVA
Unit power range: 20KVA~3000KVA

机组结构型式：开架式、箱式（静音型）、移动式
Unit structure types: open frame, box type (silent type), mobile type

机组控制系统：单机、并机、并网
Unit control system: single machine, parallel machine, grid connected

机组控制模式：手动、自动、遥控、云监控
Unit control modes: manual, automatic, remote control, cloud monitoring

应用类型：备用电站、主用电站、工程设备配套
Application types: backup power station, main power station, engineering equipment supporting

电压等级：110V、220V、380V、400V、440V、460V、480V、690V、10KV、11kV、13.8kV
Voltage levels: 110V, 220V, 380V, 400V, 440V, 460V, 480V, 690V, 10KV, 11kV, 13.8kV

额定频率：50Hz、60Hz
Rated frequency: 50Hz, 60Hz

相数：3相、单相
Number of phases: 3-phase, single-phase

尾气排放标准：中国第2阶段、第3阶段；
Exhaust emission standards: China Phase 2 and Phase 3;

设计制造标准：ISO 8528 & GB/T 2820
Design and Manufacturing Standards: ISO 8528&GB/T 2820

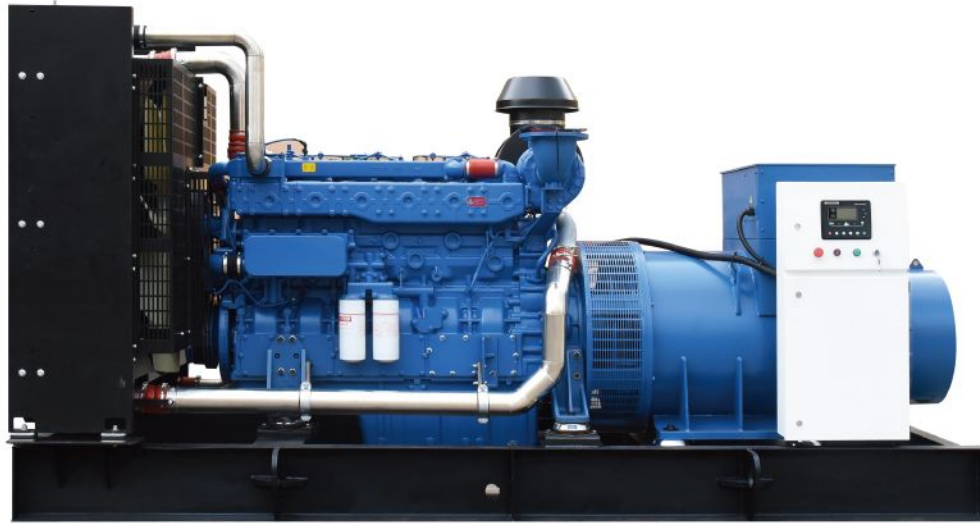
机组性能等级：G2、G3、G4
Unit performance level: G2, G3, G4

产品认证：TLC（泰尔）、CE、UL、EAC（海关联盟认证）
Product certification: TLC (Tyre), CE, UL, EAC (Customs Union Certification)

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

工业机组 INDUSTRIAL GENSET



- ◆ 结构紧凑，易于吊装运输。
- ◆ 功率覆盖广（6-3120KVA），可满足客户的不同需求。
- ◆ 配备知名品牌发动机和发电机，确保动力强劲。
- ◆ 具备完善的智能控制系统，实现对机组的保护，操作简单。
- ◆ 设计寿命长，可适应于多种应用场景。
- ◆ 丰富的选配功能，可以选配并联系统、加热系统、高温水箱等。

- ◆ Compact structure, easy to lift and transport.
- ◆ Wide power coverage (6-3120KVA) to meet different customer's needs.
- ◆ Equipped with famous engines and generators to ensure the power strong and reliable.
- ◆ Equipped with comprehensive intelligent control system to protect the unit safety and the operation simple.
- ◆ Long design lifespan, adaptable to various application scenarios.
- ◆ Various optional functions, including parallel system, heating system, high-temperature water tank, etc.

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

静音箱机组 SOUNDPROOF GENSET



- ◆ 由开架式机组升级而来。
- ◆ 机组内部具有开架式机组的所有功能。
- ◆ 箱体采用冷轧钢制作；数控下料、折弯成形，设有排风、排烟舱、进风舱、操作箱、配电输出箱，底座油箱等。
- ◆ 内外表面采用户外喷塑工艺，可在户外直接使用，并在舱体外进行操作。
- ◆ 箱体内侧采用高性能吸音材料，有效降低机组的噪声。

- ◆ Soundproof genset is the upgraded version of Open Type genset.
- ◆ The body of cabinet is made by cold rolled steel; CNC cutting, bending and forming; also equipped with exhaust/smoke chambers/inlet chambers/operation boxes/distribution output boxes/base oil tanks and so on.
- ◆ The inner and outer surfaces are coated with outdoor spray technology, which can be used outdoors and operated outside the cabinet directly.
- ◆ The inside of the box is full of high-performance sound-absorbing materials, so that it can effectively reduce the noise of the unit.

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

集装箱机组 CONTAINER GENSET



- ◆ 采用标准20英尺或者40英尺集装箱制造，可提供箱证直接进行海运。
 - ◆ 具有标准静音箱型发电机组的所有功能。
 - ◆ 箱体四周及天花铺设吸音棉及金属穿孔板。
 - ◆ 配置外置工业消声器，结构紧凑，消音效果好。
 - ◆ 箱体内配置供油系统、控制室、照明系统、散热系统，内配灭火器并留有维修空间。
 - ◆ 具备高抗腐蚀性能，铰链为阳极化处理的铝合金，螺钉螺栓全部经过防锈处理。
-
- ◆ It is manufactured using standard 20-foot or 40-foot containers, and can be directly shipped by sea with the container certification.
 - ◆ It has all the functions of a standard soundproof genset.
 - ◆ The sides and ceiling of the container are covered with sound-absorbing cotton and metal perforated panels.
 - ◆ External industrial muffler, compact structure, good noise reduction effect.
 - ◆ It also equipped with oil supply system/control room/lighting system/heat dissipation system, fire extinguisher and maintenance space.
 - ◆ Featuring high corrosion resistance, the hinge is made of anodized aluminum alloy, and all screws and bolts have undergone rust prevention treatment.

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

移动电站 TRAILER-MOUNTED GENSET



- ◆ 根据底盘类型分为道路牵引和非道路牵引两种类型。
 - ◆ 根据箱体类型可分为普通移动型和移动静音型。
 - ◆ 路牵引型采用标准道路使用底盘，配有标准尾灯、牵引、转向、刹车、驻车系统。
 - ◆ 非道路牵引型采用非标底盘，配有牵引架、转向装置、手动驻车装置。
-
- ◆ According to the chassis type, it can be divided into road traction and non road traction.
 - ◆ According to the type of box, it can be divided into ordinary mobile type and mobile soundproof type.
 - ◆ The road traction type adopts a standard road chassis, equipped with standard taillights, traction, steering, braking, and parking systems.
 - ◆ The non road traction type adopts a non-standard chassis, equipped with a traction frame, steering device, and manual parking device.

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

卡车式电源车 POWER STATION VEHICLE

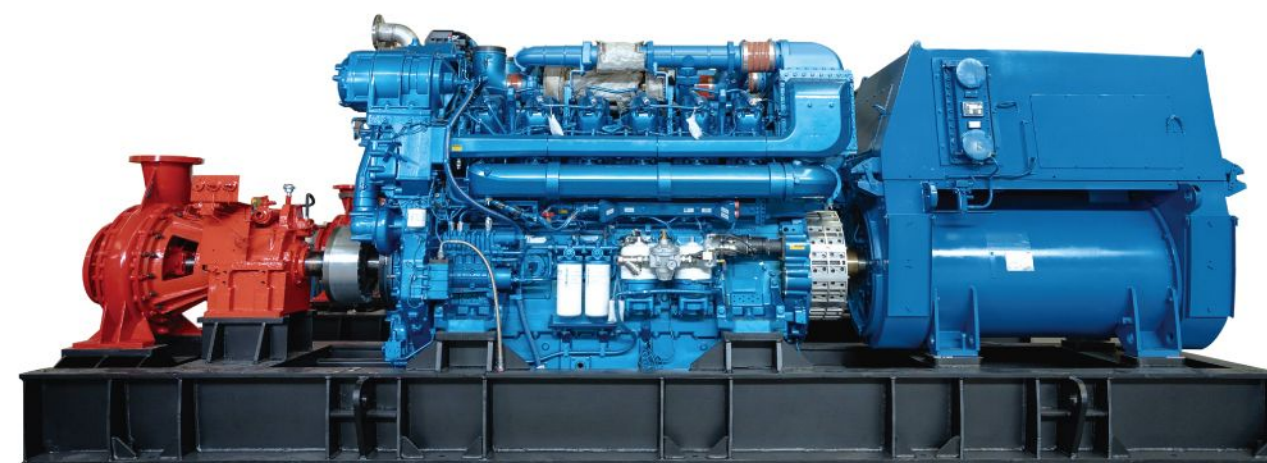


- ◆ 采用国家目录车型进行特殊设计而不改变车体外形和主体外形。
 - ◆ 发电机组与汽车底盘之间采用减震隔热装置。
 - ◆ 可根据环保要求，对车厢进行降噪处理。
 - ◆ 车厢外安装紧急停机按钮，车厢内配备灭火器，确保电源车的安全性。
 - ◆ 可根据客户要求，增加电缆支架及绞缆盘，配置四芯橡胶软电缆和航空快速插座。
-
- ◆ Adopting national catalog vehicle models for special design without changing the body shape and main body shape.
 - ◆ A shock-absorbing and heat-insulating device is used between the generator set and the car chassis.
 - ◆ Noise reduction treatment can be carried out on the carriage according to environmental requirements.
 - ◆ Emergency stop buttons are installed outside the carriage, and fire extinguishers are equipped inside the carriage to ensure the safety of the power supply vehicle.
 - ◆ According to customer requirements, cable supports and cable reels can be added, and four core rubber flexible cables and aviation quick sockets can be configured.

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

船用机组 MARINE GENSET



- ◆ 船用柴油发电机组，机组功率范围为30KW-1725KW。
 - ◆ 可选用符合Tier I 和 II 排放标准的沃尔沃，康明斯等知名船用高速柴油发电机，和斯坦福、马拉松、西门子船用无刷交流发电机。
 - ◆ 可提供中国CCS、法国BV、德国GL、挪威DNV、美国ABS、英国LR、意大利RINA、日本NK、韩国KR等船级社的船检证书，并能够按用户需求针对船用动力专门设计各种功能的成套船用电站。
-
- ◆ Marine diesel generator set, with a power range of 30KW-1725KW.
 - ◆ Volvo, Cummins and other well-known marine high-speed diesel generators that meet Tier I and II emission standards, as well as Stanford, Marathon, Siemens marine brushless AC generators, can be selected.
 - ◆ Marine generator sets can provide ship inspection certificates from Chinese CCS, French BV, German GL, Norwegian DNV, American ABS, British LR, Italian RINA, Japanese NK, Korean KR and other classification societies according to user needs. And it can design a complete set of marine power stations with various functions specifically for marine power according to user needs.

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

移动灯塔 MOBILE LIGHT TOWER



- ◆ 移动灯塔是一种集照明、发电、移动功能于一体的设备。
- ◆ 主要用于户外作业、应急救援、大型活动等场景，具备快速部署和灵活移动的特点。
- ◆ 通常由发电机(柴油/汽油)、灯盘(含4个以上大功率灯具)、升降系统(气动/液压)、移动底座(带刹车装置)等部分组成，部分型号还配备太阳能电池板。

- ◆ A mobile light tower is a device that integrates lighting, power generation, and mobility functions.
- ◆ It is mainly used in outdoor operation emergency rescue, large-scale events, and other scenarios, it has the characteristics of rapid deployment and flexible movement.
- ◆ It usually consists of a generator (diesel/gasoline), a light panel (including 4 or more high-power lamps), a lifting system (pneumatic/hydraulic), a moving base (with a brake device), and some models are also equipped with solar panels.

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

移动水泵 MOBILE PUMPS



- ◆ 移动水泵机组针对市场需求开发的一组系列产品，主要通过弹性连接轴有柴油机提供动力来驱动泵组工作，具有先进合理的结构，效率高、汽蚀性能好。
- ◆ 主要适用于消防系统、自来水厂、建筑物供水、灌溉、排水泵站、工业用水系统、船舶工业、矿山排水及石油、化工、冶金等行业输送液体的场合。

- ◆ A series of products developed in response to market demand, mainly driven by diesel engines with elastic connecting shafts to drive pump units. They have advanced and reasonable structures, high efficiency, and good cavitation performance.
- ◆ It is mainly suitable for fire protection systems, waterworks, building water supply, irrigation, drainage pump stations, industrial water systems, shipbuilding industry, mining drainage and transportation of liquids in industries such as petroleum, chemical, and metallurgy.

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

控制系统 CONTROL SYSTEM

单机型控制系统 SINGLE GENSET CONTROL SYSTEM



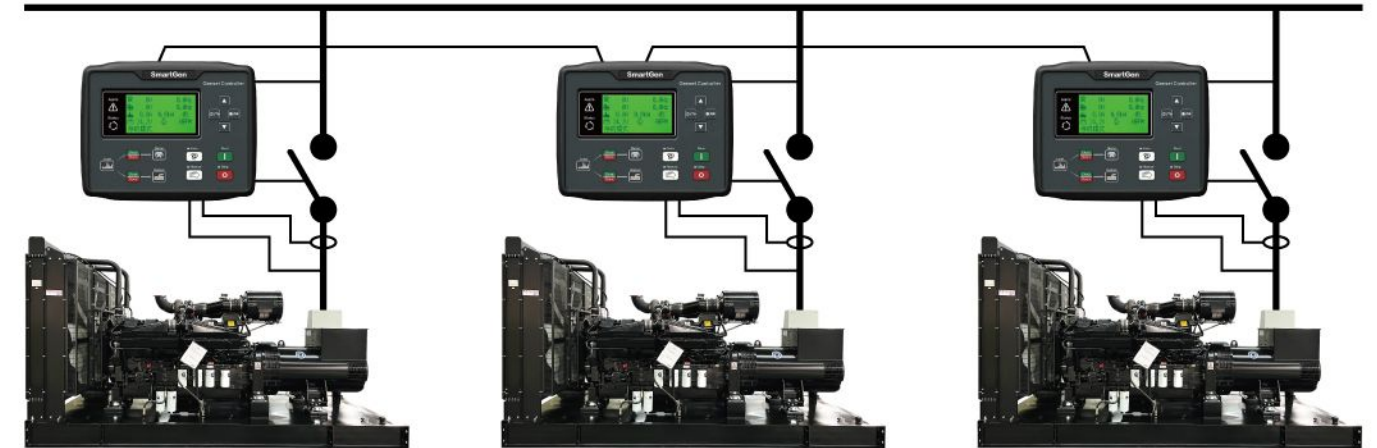
应用模式：孤岛运行、AMF模式(市电故障自启模式)
孤岛模式：手动、遥控(开关量信号或通讯信号)、试验
AMF模式：手动、自动(检测市电状态，市电故障，自动启动机组；市电恢复正常，自动停止机组)、试验
主要功能：机组启/停控制；状态检测与显示；运行参数检测与显示；市电状态检测(仅AMF模式有效)；发动机、发电机保护；故障事件记录；内置PLC编程；蓄电池浮充；紧急停机；声光报警等
数显方式：LCD屏
通讯接口：RS485、RJ45、CAN
通讯协议：Modbus RTU、CANJ1939
工作温度：-40~+70℃
工作海拔：≤4000米
产品认证：CE、UL
主控品牌：丹控、深海、科迈、众智

Application mode: Island operation, AMF mode
Island mode: Manual, Remote control
AMF mode: Manual, Automatic (detect the status of the mains power, automatically start when main power failure; automatically stop when main power recover), Test
Main function: Genset start/stop control; Status detection and display, Operation parameter detection and display; Electricity status detection; Engine and generator protection; Malfunction events record; PLC programming; Floating charging the battery; Emergency stop; Sound and light alarm, Etc.
Parameter display: LCD screen
Communication interface: RS485, RJ45, CAN
Communication protocols: Modbus RTU, CANJ1939
Working temperature: -40~+70℃
Working altitude: ≤4000 meters
Product certification: CE, UL
Main control brands: DEIF, Deep Sea, Comap, Smartgen

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

多机并机控制系统 MULTI GENSETS PARALLEL CONTROL SYSTEM



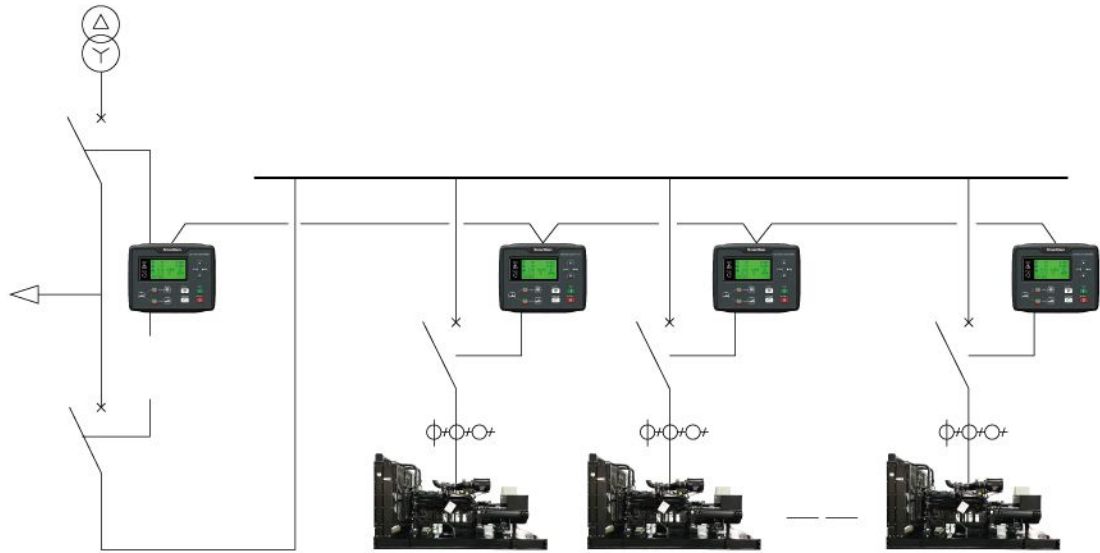
应用模式：多台机组并机运行
并机数量：每个单元最高32台,可多个单元并联
操作模式：手动、自动、遥控、试验
主要功能：机组启/停控制，状态检测与显示，运行参数检测与显示，输出断路器合/分闸控制、状态检测与显示，同期检测，功率管理，发动机、发电机、并机保护，故障事件记录，内置PLC编程，蓄电池浮充，紧急停机，声光报警等
数显方式：LCD屏
通讯接口：RS485、RJ45、CAN
通讯协议：Modbus RTU、CANJ1939
工作温度：-40~+70℃
工作海拔：≤4000米
产品认证：CE、UL
主控品牌：丹控、深海、科迈、众智

具体选型资料请联系：info@hd-power.com

Application mode: Multi Gensets Parallel operating
Parallel Quantity: 32 Gensets Max per unit, Multi units paralleled
Operation mode: Manual, Automatic, Remote, Test
Main function: Gensets start/stop control; Detection and display for Gensets status/Operation parameter/Electricity status/Output Circuit Breaker; Closing/opening control of output circuit breaker; Simultaneous detection; Engine and generator protection; Malfunction events record; PLC programming; Floating charging battery; Emergency stop; Sound and light alarm, Etc.
Parameter display: LCD screen
Communication interface: RS485, RJ45, CAN
Communication protocols: Modbus RTU, CANJ1939
Working temperature: -40~+70℃
Working altitude: ≤4000 meters
Product certification: CE, UL
Main control brands: DEIF, Deep Sea, Comap, Smartgen

For specific selection information, please contact: info@hd-power.com

并网型控制系统
ON-GRID
CONTROL SYSTEM



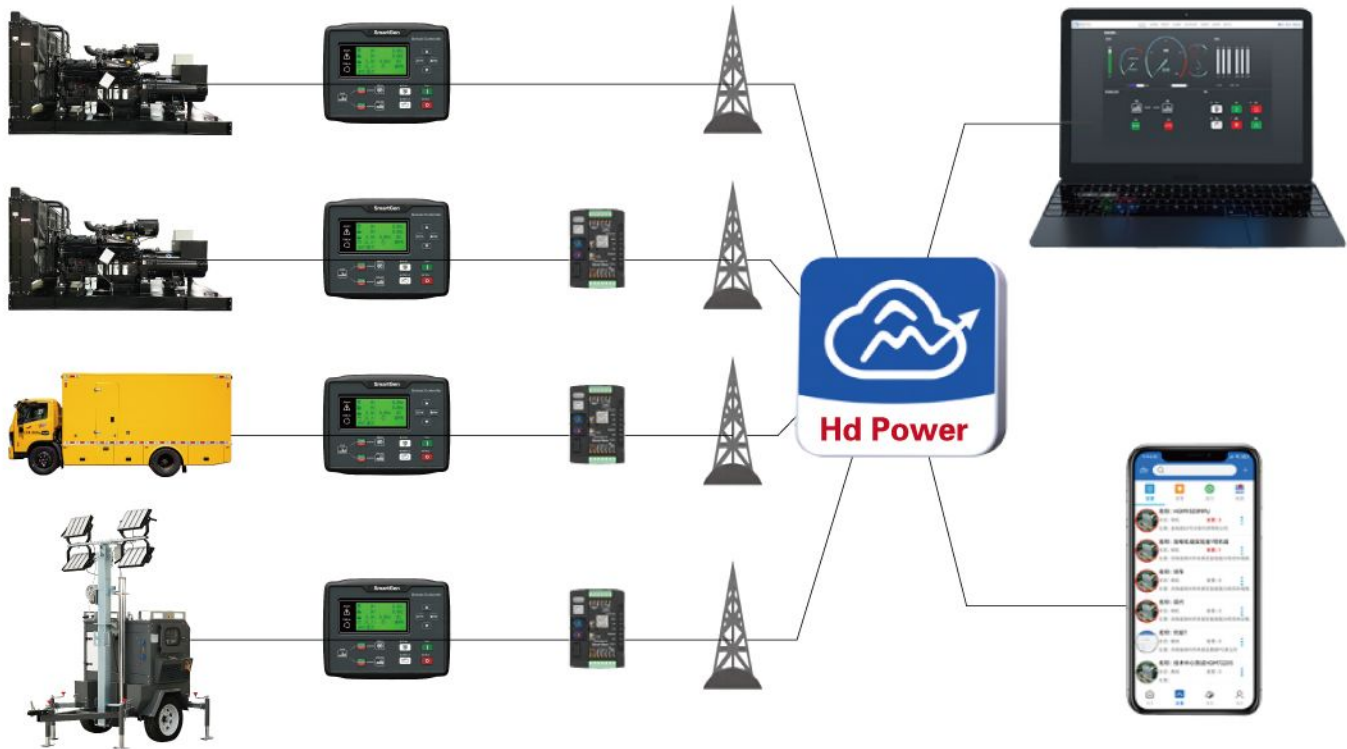
应用模式：单台或多台机组并网运行
运行模式：市电故障自启动；固定功率；
调峰；孤岛
操作模式：手动、自动、遥控、试验
主要功能：机组启/停控制，状态检测与显示，运行参数检测与显示，市电输入断路器、机组输出断路器合/分闸控制，断路器状态检测与显示，市电状态、参数检测与显示，同期检测，功率管理，发动机、发电机、并机保护，故障事件记录，内置PLC编程，蓄电池浮充，紧急停机，声光报警等
数显方式：LCD屏
通讯接口：RS485、RJ45、CAN
通讯协议：Modbus RTU、CANJ1939
工作温度：-40~+70℃
工作海拔：≤4000米
产品认证：CE、UL
主控品牌：丹控、深海、科迈、众智

Application mode: Single or Multi Gensets on-grid
Running mode: Auto starting when on-grid power off, Fixed power, Peaking adjustment, Island mode
Operation mode: Manual, Automatic, Remote, Test
Main function: Gensets Start/stop control; Detection and display for Gensets status/Operation parameter/Electricity status/Output & On-grid input Circuit Breakers/status and parameter of on-grid power; Closing/opening control of output & on-grid input circuit breakers; Simultaneous detection; Engine and generator protection; Malfunction events record; PLC programming; Floating charging battery; Emergency stop; Sound and light alarm, Etc
Parameter display: LCD screen
Communication interface: RS485, RJ45, CAN
Communication protocols: Modbus RTU, CANJ1939
Working temperature: -40~+70℃
Working altitude: ≤4000 meters
Product certification: CE, UL
Main control brands: DEIF, Deep Sea, Comap, Smartgen

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

云监控控制系统
CLOUD MONITORING
CONTROL SYSTEM



系统组成：由机组侧云监控模块、通讯网络、云服务器、终端设备(计算机、手机等)、数据采集与分析软件等组成
联网方式：互联网、WiFi、4G/5G网络等
主要功能：具有GPS定位、机组状态检测、实时数据采集、机组远程控制及管理、消息推送、历史数据存储、报警分析、远程会诊、地图导航等功能

System Composition: Cloud monitoring module in genset, Communication network, cloud server, Terminal devices (computers mobile phones, etc.), Data collection and analysis software, etc
Networking Mode: Internet, WiFi, 4G/5G network, etc
Main function: GPS positioning, Genset status detection, Real-time data collection, Remote control and management, Message pushing, Historical data storage, Alarm analysis, Remote consultation, Map navigation and other functions

具体选型资料请联系：info@hd-power.com

For specific selection information, please contact: info@hd-power.com

三包期限 Warranty period:

- 自安装调试合格后12个月或1500小时，以先到为准；
- 产品到达用户现场后15个月或自安装调试合格1500小时，以先到为准。
- 12 months or 1500 hours after installation & commissioning, whichever comes first;
- 15 months after products arrive at the user site or 1500 hours after installation & commissioning, whichever comes first.

服务理念：快捷、精湛、规范

Service concept: Promptly Excellent Standardized

- | | |
|----------|-------------------------------|
| 快捷的服务响应； | Promptly service response, |
| 精湛的服务技能； | Excellent service skills; |
| 规范的服务作风。 | Standardized service process. |

服务承诺（适用于国内用户，且在当天有可乘航班或列车）

Service commitment (for domestic users, and can take flight or train in the day)

- | | |
|-------------------|---|
| 收到报修信息2小时响应； | Response within 2 hours after receiving the repair information; |
| 1000公里以内24小时到达现场； | On site in 24 hours(<1000Km); |
| 2000公里以内36小时到达现场； | On site in 36 hours(≤2000km); |
| 3000公里以内48小时到达现场。 | On site in 48 hours(≤3000km). |

服务措施 Service measures

- 零件库存充沛；
- 经VOVLO、MTU、康明斯等发动机及发电机公司专业培训的合格服务团队；
- 全国省级以上城市均设有服务网点；
- 24小时服务电话：0514-86824000、13852799379.
- Abundant parts inventory;
- Qualified service team trained professionally by VOVLO, MTU, Cummins and other engines and generators company;
- Service outlets equipped in the above-provincial city;
- 24-hour telephone service: 86-514 -86824000 86-13852799379.

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Full-process tracking service from pre-sale to after-sale



科技
Science and technology

智造
Intelligent manufacturing

品质
Quality

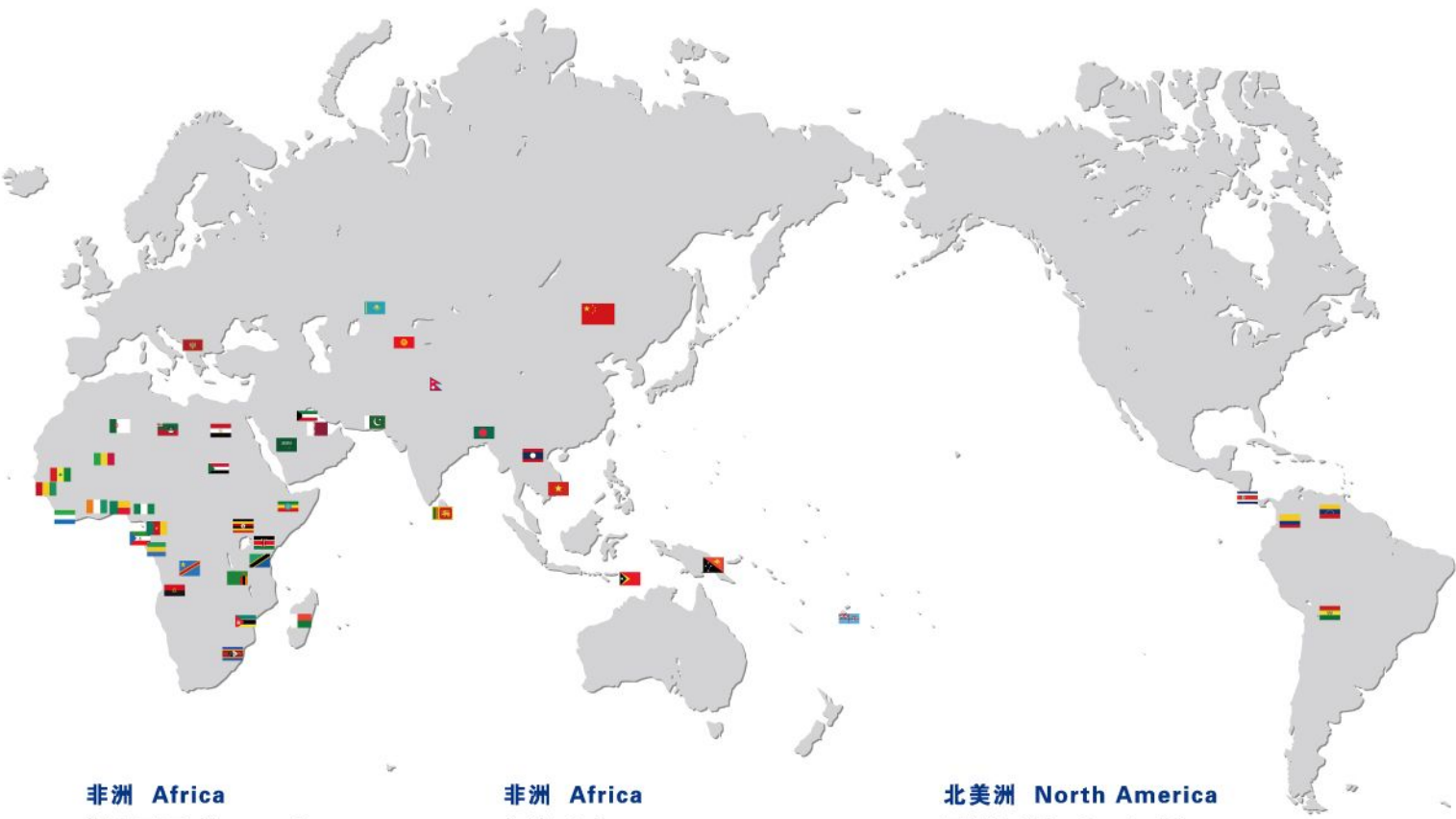
快捷
Promptly

精湛
Excellent

规范
Standardized

服务足迹

SERVICE FOOTPRINTS



非洲 Africa

坦桑尼亚 Tanzania
科特迪瓦 Cote d'Ivoire
埃塞俄比亚 Ethiopia
刚果金 Congo
尼日利亚 Nigeria
乌干达 Uganda
莫桑比克 Mozambique
马里 Mali
塞拉利昂 Sierra Leone
利比亚 Libya
埃及 Egypt
几内亚 Guinea
喀麦隆 Cameroon
斯威士兰 Eswatini
塞内加尔 Senegal
贝宁 Benin
安哥拉 Angola
阿尔及利亚 Algeria
马达加斯加 Madagascar
肯尼亚 Kenya
赤道几内亚 Equatorial Guinea
莫桑比克 Mozambique

非洲 Africa

加蓬 Gabon
苏丹 Sudan
赞比亚 Zambia

亚洲 Asia

巴基斯坦 Pakistan
东帝汶 East Timor
越南 Vietnam
沙特 Saudi Arabia
斯里兰卡 Sri Lanka
科威特 Kuwait
尼泊尔 Nepal
卡塔尔 Qatar
哈萨克斯坦 Kazakhstan
老挝 Laos
吉尔吉斯斯坦 Kyrgyzstan
孟加拉 Bangladesh

北美洲 North America

哥斯达黎加 Costa Rica

南美洲 South America

玻利维亚 Bolivia
哥伦比亚 Colombia
委内瑞拉 Venezuela

大洋洲 Oceania

巴布亚新几内亚 Papua New Guinea
斐济 Fiji

欧洲 Europe

黑山共和国 Montenegro

明星客户

STARS CUSTOMERS

 国家电网 STATE GRID	 中国石油 SINOPEC	 中国石化 SINOPEC
 中国路桥 CHINA ROAD AND BRIDGE CORPORATION	 中国港湾 CHINA HARBOUR	 中国电建 POWERCHINA
 中国能建	 中国铁建	 中国中铁
 中国交建 CHINA COMMUNICATIONS CONSTRUCTION	 中信集团 CITIC Group	 CMEC
 GOLDWIND 金风科技	 远景能源 ENVISION	 中国保利集团
 华为	 振华重工	 OSM Thome