

起动机和发电机

博世发电机 – 可靠、高效的电源供应

Starter Motors and Generators

Bosch generators – a reliable energy supply of high effi-



BOSCH

博世 科技成就生活之美



产品介绍

Product description

博世在发电机的开发和制造领域已有百年以上的历史。无论是驾驶员还是汽车制造商，都能从中受益。我们的技术能力和创新精神最新的代表就是用于乘用车高比功型发电机。博世此系列的发电机能够广泛应用于各种车型，为各种要求提供解决方案。

Bosch has 100 years of experience in the development and manufacturing of generators. Knowledge that pays dividends – not only for motorists but also for vehicle manufacturers. The latest examples of our competence and innovative ability are the Power Density Line generators for passenger cars. With this range of generators Bosch covers a wide range of applications.

有效满足各种功率输出要求

Efficiency for a variety of power-output requirements

无论是电能需求较少的小型车还是电能需求较大的中高级车，博世都能提供合适的发电机，精确匹配所涉及车型电气系统的功率和输出需求。因此，博世发电机确保为所有用电器提供稳定的电源，同时实现高效率和高经济性。

Whether for small cars with low electrical energy requirements or for mid class or upper class vehicles with a wide range of safety and comfort functions – Bosch offers the right generator: precisely matched to the power-output requirements of the electrical system of the specific vehicle concerned. We thus guarantee a reliable supply of energy to all electrical consumer units, at the same time providing a high degree of efficiency and economy.

时刻动力强劲

Powerful in every situation

无论何种类型和尺寸，博世发电机都能提供充足的电能，即使在发动机低转速下(1,800 rpm)。另一个优点是，哪怕在高温下性能也不会显著降低。

Quite apart from their type and size, all Bosch generators feature excellent power output even at low engine speeds (1,800 rpm). A further advantage is that the performance of the generator does not fall off noticeably even at high temperatures.

共同实现更好的技术方案

Together achieving better technical layout

博世和汽车厂家紧密合作，从而实现发电机在车辆上最好的应用。在开发初期，我们通过计算机模拟为客户提供发电机和蓄电池最佳组合方案。

In order to ensure the best possible application to the vehicle model concerned, we cooperate closely with the car manufacturers. We thus offer our customers the opportunity of determining the most efficient combination of generator and battery at an early stage of development via computer simulation.

博世发电机的优势:

Advantages of Bosch generators:

- ▶ 降低油耗
Reduced fuel consumption
- ▶ 降低排放
Fewer emissions
- ▶ 高度可靠性
High reliability
- ▶ 高品质
High quality
- ▶ 全球性平台
Global platforms

生产基地遍布全球

Worldwide availability

博世发电机生产基地遍布全球，如美国、墨西哥、巴西、南非、欧洲、中国和印度，且本地化程度高。产品标定都由博世本地员工完成。因此，博世可在世界范围内为客户提供高质量的产品，同时可以满足不同地区的不同需要。

Bosch generators have a global manufacturing footprint with a high local content. Our plants are located in America, Mexico,

Brazil, South Africa, Europe, China and India. Responsible for the complete application are Bosch associates in the region locally.

This approach enables Bosch to offer high-quality products to customers throughout the world that meet the highest quality standards and at the same time can be adapted to the needs and requests of specific regional markets.

博世发电机的应用范围 / Fields of application of Bosch generators



博世发电机：传动系统和汽车电气系统之间的有效连接

Bosch generators: efficient links between the drivetrain and the vehicle's electrical system



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