EV广范围驱动系统

Wide Range Drive System for EV

EXEDY

开发中
Under Development

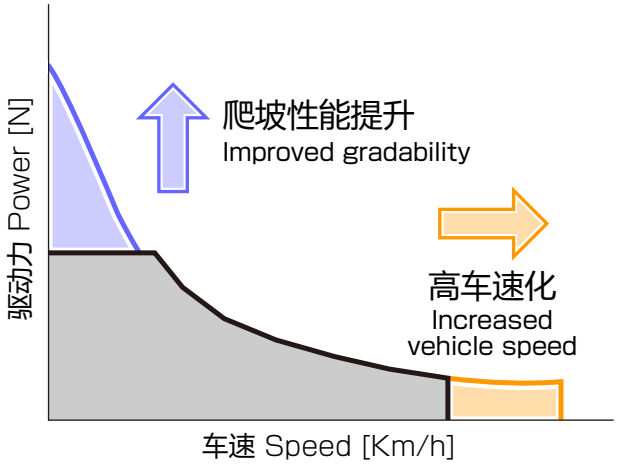
概 念 Concept

爬坡性能和高车速化兼备的低成本系统

A low-cost system that achieves both gradability and high speeds

目 标 Aim

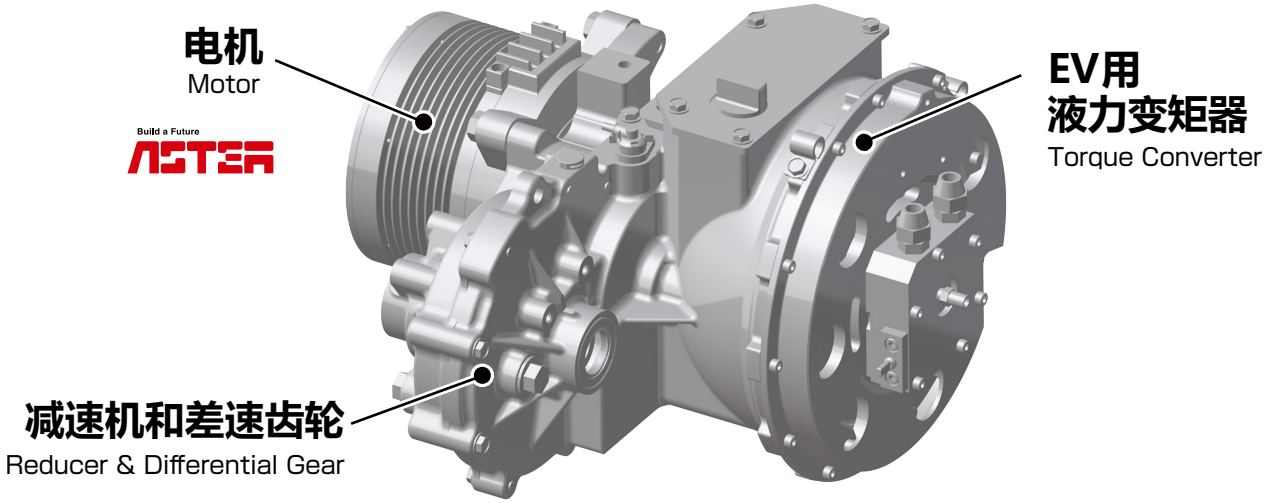
- **驱动性能提升** Improved drive performance
  - 爬坡性能提升 Improved gradability
  - 适应更高的车速（由于档位变多）
    Higher vehicle speed (due to higher gear)
- **改善电力效率** Improved electricity efficiency
  - 使用专用电机降低功耗
    Power consumption reduction by the use of a dedicated motor.
- **减少振动** Vibration reduction
  - 用流体技术实现平顺驱动
    Fluid contributes to smoother drive
- **减少电机、变频器的发热**
  Reduced heat generation of motors and inverters
  - 降低电机、变频器的成本 Cost reduction of motors and inverters
  - 提高耐久强度 Improved robustness
- **低输出化** Lower output
  - 电机、变频器的小体积化（相同驱动性能的前提下）
    Downsizing of motors and inverters (with equal drive performance conditions)



适用车型：家用车、商务车、工程车
超小型移动工具

For passenger cars, commercial vehicles, industrial and construction machinery, ultra-compact mobility solutions

配置图 Configuration Diagram



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