CVT4EV

Continuously variable transmission with pushbelt for electric vehicles





For more efficiency and better performance of electric vehicles





- ► Compact modular multi-speed transmission that enables EVs to meet performance requirements for a wider range of applications
- ► Faster acceleration, higher top speed, and more wheel torque for towing or off-road performance
- ► Lower energy consumption for reduced costs or extended driving range
- ► High comfort due to seamless shifting
- ► Multiple diving modes (trailer, sport, off-road, etc.)
- ► Reduced use of rear earth materials due to a downsized electric machine and battery

improved performance

enables faster acceleration (+13% from 80-120km/h), higher top speed and improved hill-climbing capacity

high modularity

the CVT4EV offers a platform solution suitable for a wide range of applications