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Product Name :
EV Electric Vehicle Cutaway

Product Code :
LBNY-0005-12100067



Description :

EV Electric Vehicle Cutaway training model is cutaway for understanding the structure and work principle of an electric car. All of high pressure safety system, electric power steering control system, electric air-conditioning system, driving motor integrated system, battery characteristics integrated system, braking system, charging system are cutaway to make students more intuitively understanding of the structure of electric vehicle system composition and working principle.

Product structure and composition:

Electric power steering control system
Electric vehicle braking system
Electric vehicle charging system
Testing of the electric car
Electric vehicle drive motor integrated system
Electric vehicle high pressure safety system
Battery characteristics integrated system.

Technical Specification :

Gearbox: single speed gearbox
Motor: pure electric 24 HP
Length * width * height (mm):3559*1620*1476
Body structure: 5 door 5 seats,
Rear wheel (mm):1400
Front wheel (mm):1405

Motor type: AC / asynchronous
Total motor torque (N*M):120
Total motor power (kW):18
Maximum torque of front motor (N*m):120
Maximum power of front motor (kW):18.



Laboratory Instrument India