



Featuring
Revolutionary
Premium ECAR
Controller™



ECAR LT-S2.DCH

**This is not a road vehicle. It has been designed principally for non-public road use. Compliant for conditional or limited access registration only.*

The LT-S2.DCH is used extensively as a general purpose people mover in gated communities, caravan parks and lifestyle resorts, theme parks, retirement villages, hotels, airports and industrial complexes. Accommodating 2 adults in comfort, the LT-S2.DCH provides efficient, reliable and durable transport and is fitted with doors and air conditioner.

Outstanding Specifications & Exceptional Warranty

Based on advanced German engineering and design all e-car models feature the industry's leading U.S.A. and European brand electrical and mechanical components and are backed by an exceptional warranty.

2 YEARS on electrical and mechanical components

2 YEARS on batteries

Choice of Six Standard Colours



Metallic Green



Metallic Champagne



Arctic White



Metallic Dark Blue



Metallic Burgundy



Metallic Black

* Other Colours available by Special Order (Minimum Quantities may apply)



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SPECIFICATIONS: LT-S2.DCH

Key Components

| | |
|------------|---|
| Battery | 12V 5x maintenance free batteries |
| Motor | 60V/5KW Motor |
| Controller | Premium ECAR Controller |
| Charger | Built-in charger 60V/25A |
| Transaxle | Integral type transaxle, 12.49:1 gear ratio |

Performance

| | |
|---------------------------------|-----------------------------|
| Load Capacity | 2 - Person |
| Range | 100—120km(without AC on) |
| Max. speed | 40km/h |
| Min. Turning Radius | 5.2m |
| Max. Climbing ability (Loaded) | 20% |
| Brake Distance | =<6m |
| Load Capacity | 200kg(rated)(maximum 500kg) |

Dimensions

| | |
|------------------------------|----------------------|
| Overall Dimensions: LWH (mm) | 3270 x 1370 x 1695mm |
| Min. Ground Clearance (mm) | 150mm |
| Wheelbase (mm) | 2110mm |
| Cargo Box Dimensions | 1500 x 1300 x 265mm |

Electrical System

| | |
|-----------------|---|
| Lighting System | 60V/12V-400W DCDC converter, LED lights: low beam lights, high beam lights, turning signal, reversing lights, position lights, brake lights, horn, hazard light |
| Reversing Alarm | Comes standard |

Steering and Suspension

| | |
|-------------------|--|
| Steering System | Dual automotive-style strut and self-adjust rack-and pinion steering |
| Brake system | Front disc brake and rear drum brake+handbrake parking |
| Accelerator | Electric accelerator |
| Suspension system | Front: Helical spring with hydraulic shock absorber Rear: Leaf spring with 12.49:1 gear ratio |
| Tyre | 155/65 R13 tyre, with diameter 535mm,13 inch steel rim |

Body & Frame

| | |
|------------|---|
| Frame | Welded high yield strength tubular steel |
| Body | "PP" automatic industrial special plastic |
| Windshield | Laminated glass with wiper and washer |
| Dashboard | Plastic dashboard with digital meter, key switch, combined switches, media player, A/C switch, Power Off switch etc |
| Roof | Automotive engineering PP material injection molding |
| Mirrors | Foldable Mirrors |

Optional Extras (Additional Costs Apply)

