



THIS CART IS SUITABLE FOR:

Commercial Service, Industrial Facilities, Government, Schools/Universities

The Trusted ECAR Golf Australian Warranty

PERSONAL USE WARRANTY

7 years on Chassis
5 years unlimited kilometre warranty on Lithium Battery
3 years on Lithium Battery Charger
3 years on Electrical & Mechanical

COMMERCIAL USE WARRANTY

7 years on Chassis
5 years unlimited kilometre warranty on Lithium Battery
3 years on Lithium Battery Charger
2 years on Electrical & Mechanical

ECAR OEM Lithium Battery Included

PRO-Li Plus* 150Ah

Designed and produced by ECAR Golf. This certified and integrated battery system is designed for approximately 6-10 hours of demanding use per charge and improved battery performance.

ECAR PRO-Li Lithium Battery systems are compliant with AS/NZS 3001.2:2002 for use in Australia and are an OEM battery, not a third party system. We are fully insured and fully certified.

Standard Colour Options

- | | | |
|--|---|--|
|  Metallic Black |  Metallic Gunmetal |  Metallic Silver |
|  Metallic Burgundy |  Metallic Forest Green |  Metallic Navy Blue |
|  Metallic Champagne |  Metallic White | |
|  Custom Color (via special order) | | |

This cart is not for public road use - compliant for conditional or limited-access registration only. Please consult your local dealer or state/territory transport department for more information on the approve use.

ecar Magnum H8

TECHNICAL DATA & SPECIFICATIONS

| | | |
|---------------------------------|---|--|
| Cart Main Electrical Components | Proprietary Controller | ECAR 350A AC Controller. 48V 350A System (Programmable) |
| | Electric Motor | LT AC Synchronous (Induction) 48V/4kW (High Torque, Brushless) |
| | Batteries (SE Asia, UAE Models) | ECAR No Maintenance Gel, 8V-150Ah x 6. (Certified & Manufacturer Approved ECAR PRO-Li Lithium options available) |
| | Batteries (Australia/NZ Models) | Certified and Manufacturer Approved ECAR PRO-Li Lithium Core 105Ah or Plus+ 150Ah Systems. |
| | Charger (SE Asia, UAE Models) | On board Intelligent Delta Q 48V DC Output Charger. 6-8hr Charge time from SOC >15% |
| | Charger (Australia/NZ Models) | ECAR PRO-Li On board Intelligent Lithium Battery Charger. RCM Approved & Compliant for use with only ECAR PRO-Li Batteries. |
| | DC-DC Converter | Isolated DC-DC Converter 48V/12V Output 300W Output |
| Steering & Mechanical | Steering System | Two-way rack & pinion steering system, automatic gap compensation function for direct & accurate control. |
| | Braking System | 4 Wheel Hydraulic Disc Brakes with Automatic Electromagnetic Parking Brake. |
| | Front Suspension System | Dual Swing Arm with MacPherson Independent suspension on all four wheels; coil spring + cylinder hydraulic shock absorbers. Automotive style |
| | Rear Suspension System & Transaxle | Rear heavy duty 3 Layer Leaf Springs with Hydraulic Shock Absorbers. Integrated rear Transaxle. Ratio: 16:1 (LWB) |
| | Wheels & Tyres | 10" 'Bulldog' Alloy Rims with 205/65-10 High wall 4P Turf Tyre |
| Cart Exterior | Body | Injection moulded Automotive Painted Modular Body Panels with UV resistant clearcoat |
| | Roof Body Panel | Automotive engineering PP material injection mould with Aluminium side skirts |
| | Front shield and wiper | Safety Folding Acrylic Windshield - Suited for golf course use |
| Lighting | Lights and Warning signals | High/Low Beam Headlights, Daytime Running Lights, Indicators, Rear Tail Lights, Brake & Hazard Lights, Horn & Reversing Buzzer |
| | Additional Lighting Accessories | Consult an authorised dealer for 12V Lighting Accessories |
| Standard & Interior Features | Dashboard | Moulded instrument panel, digital vehicle odometer/speed meter showing speed & accurate Lithium Battery SOC (ECAR only) |
| | Interior Seating | Black marine grade vinyl seats. Commercial rated. Seat Covers included as standard for low heat transfer |
| | Interior floor | Alloy corrugated floor. Optional Rubber floor mat is available as an additional accessory (Consult authorised dealer) |
| | Rear-view Mirror | Interior Convex rear-view Mirror + L/RHS rear-view Mirrors. |
| Cart Main Dimensions | Length (mm) | 3630 |
| | Width (mm) | 1230 |
| | Height (mm) | 1890 |
| | Tare Weight (No Batteries) | 372kg |
| | Wheelbase overall length (center of front hub to center of rear hub) | 2400mm Wheelbase widths: Front 905mm, Rear 1000mm |
| | Aluminium Cargo Box Size (mm) | 1820(L) x 1150(W) x 265(H) (external) |
| Cart Ratings | Rated Number of Passengers | 2 |
| | Max. Recommended Driving Speed | 25 km/hr (programmable 15-40km/hr). Legal Speed Limit 20km/hr |
| | Avg. Driving Distance per Charge | 70-120 km (Battery Amp hour dependent) on flat ground per charge from 100% SOC) |
| | Maximum Recommended Grade | 35% (20% for Hill Hold Limit) |
| | Load Ratings (kg) | Towing: 350kg, Ball Vertical Weight: 50kg (rated on level ground) Tray Capacity: 500kg. Tipping Capacity: 250kg. Total Cart: 680kg |
| | Minimum Ground Clearance | Approximately 150mm |
| | Minimum Turning Radius | 4.5m |
| | Rated Braking Distance | < 6m |
| | Avg. Energy Consumption per hour | 4.5-8.5kW/hr based on terrain and programmed parameters of the controller |
| Included Magnus Accessories | Standard Included Accessory | Steel Powder-coated Commercial Bull bar, Tow Bar, Seat Belts |
| Optional Extras | 5kW Motor Upgrade; Grey/Beige Vinyl Seats, Marine Grade Rain Curtains | |