



THIS CART IS SUITABLE FOR:

Hotels, Resort/Village, Commercial Service, Golf Courses

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 Options

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.

PRO-Li Zenith 280Ah

Designed and produced by ECAR Golf.
This certified and integrated battery system is designed for approximately 6-8 rounds of the golf course per charge and peak 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 | | |

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 FB

TECHNICAL DATA & SPECIFICATIONS

| | | |
|---------------------------------|--|---|
| Cart Main Electrical Components | Proprietary Controller | ECAR 350A AC Controller. 48V 350A System (Programmable) |
| | Electric Motor | LT AC Synchronous (Induction) 48V/5kW (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 OEM ECAR PRO-Li Lithium Plus+ 105Ah or Zenith 280Ah Systems. Suitable for full day golf course use. |
| | 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 OEM PRO-Li On board Intelligent Lithium Battery Charger. RCM Approved & Compliant for use with only ECAR PRO-Li Batteries. |
| | DC-DC Convertor | Isolated DC-DC Convertor 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 Auto 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 Absorber dampening. Live rear Transaxle. Ratio: 16:1 (higher torque) |
| | Wheels & Tyres | 10" 'Bulldog' Alloy Rims with 205/65-10 High wall 4P Turf Tyre |
| Cart Exterior | Body | Injection moulded Automotive Painted Front Nose Cone with UV resistant clearcoat. Aluminium Side and Kick Panels. |
| | Roof | Automotive engineering PP material injection mould with Aluminium frame |
| | Front shield and wiper | Safety Folding Acrylic Windshield - Suited for golf course use |
| | Chassis | 3 stage powder-coated RHS Type and electro-treated chassis (7 yr ECAR Only Chassis Warranty) |
| Lighting | Lights and Warning signals | LED High/Low Beam Headlights, Daytime Running Lights, Indicators, Rear Tail Lights, Brake & Hazard Lights, Horn & Reversing Buzzer. |
| Standard & Interior Features | Dashboard | 50mm round instrument panel, digital vehicle odometer/speed meter showing speed & accurate Lithium Battery SOC (ECAR only) mounted on the steering column |
| | Interior Seating | Light Grey marine grade vinyl standard 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 | L/RHS rear-view Mirrors. |
| Cart Main Dimensions | Length x Width x Height (mm) | 3375 (L) x 1230mm (W) x 1905mm (H) |
| | Tare Weight (No Batteries) | 485kg |
| | Wheelbase overall length (center of front hub to center of rear hub) | 2400mm Wheelbase widths: Front 905mm, Rear 1000mm |
| Housekeeping Box | Catering Cabinet Size (mm) | 1400(L) x 1230(W) x 905mm (H) |
| | Box Compartment Size (lockable) | 2 x Side Drinks Tubs - 810 x 300mm (W) 2 x Side Drinks Tubs - 460 x 300mm (W) 2 x Cabinet Shelves - 300mm (H) 3 x Cabinet Shelves - 200mm (H) |
| | Construction Materials | 304 Food Grade Stainless Steel with HDPE Tub Lids |
| | Internal Shelving Doors | Sliding 2 x Sliding Doors on either side for dual access |
| | | |
| Cart Ratings | Rated Number of Passengers | (2) 2 facing forwards |
| | 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 dependant) on flat ground per charge from 100% SOC) |
| | Maximum Recommended Grade | 25% (20% for Hill Hold Limit) |
| | Load Ratings (kg) | Towing: 350kg, Ball Vertical Weight: 50kg (rated on level ground) Catering Cabinet Load Capacity: 400kg. Total Cart: 750kg |
| | Minimum Ground Clearance | Approximately 120mm |
| | Minimum Turning Radius | 4.5m |
| | Rated Braking Distance | < 6m |
| | Avg. Energy Consumption per hour | 5.0-8.5kW/hr based on terrain and programmed parameters of the controller |
| Included Magnum Accessories | Standard Included Accessory | Steel Powdercoated Commercial Bullbar, Tow Bar, 2-point Seat Belts |
| Optional Extras | | Black or Beige Vinyl Seats, Marine Grade Rain Curtains, Reversing Camera (contact an authorised dealer), Roof Flashing Warning Light |



CONTACT YOUR LOCAL DEALER FOR PRICING
Find our authorised dealers at ecargolf.com.au