



The Trusted ECAR Golf Australian Warranty

PERSONAL USE WARRANTY

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

COMMERCIAL USE WARRANTY

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

Lithium Battery Options

PRO-Li Core 105Ah

Designed and produced by ECAR Golf.
This certified and integrated battery system is designed for approximately 2-3 rounds of golf per charge or 1 days use before recharging.

PRO Plus+ 150Ah - STD

Designed and produced by ECAR Golf.
This certified and integrated battery system is designed for approximately 4-5 rounds of golf per charge and improved battery performance in commercial use.

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.

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 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 Automatic Electromagnetic Parking Brake. |
| | Front Suspension System | Dual wishbone (a-arm) with MacPherson Independent suspension on all four wheels; coil spring + cylinder hydraulic shock absorbers. Automotive style |
| | Rear Suspension System & Transaxle | Rear axle cradle system with coil spring + cylinder hydraulic shock absorbers. Integrated rear Transaxle. Ratio: 16:1 (higher torque) |
| | Wheels & Tyres | 10" 'Bulldog' Alloy Rims with 205/65-10 High wall 4P P825 Turf Tyre |
| Cart Exterior | Body | Injection moulded Automotive Painted Front Nose Cone with UV resistant clearcoat. Aluminium Side and Kick Panels |
| | Roof Body Panel | Automotive engineering PP material injection mould painted with automotive grade paint and UV resistant clearcoat |
| | Front shield and wiper | Safety Folding Acrylic Windshield - Suited for golf course use |
| Lighting | Lights and Warning signals | LED 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 | Standard: Light Grey Folding armrest sports seats (must be ordered when new, cannot be upgraded on old models). 2-way rear fold out seat that folds out to a light-duty cargo tray. |
| | 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 x Width x Height (mm) | 3615 (L) x 1210mm (W) x 1905mm (H) |
| | Tare Weight (No Batteries) | 489kg |
| | Wheelbase overall length (center of front hub to center of rear hub) | 2400mm Wheelbase widths: Front 905mm, Rear 1000mm |
| Cart Ratings | Rated Number of Passengers | (6) 4 forwards facing, 2 rear facing |
| | 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 | 35% |
| | Hill Hold Performance (limit) | 20% Grade |
| | Load Ratings (kg) (level ground) | Towing: 350kg, Ball Vertical Weight: 50kg, Rear Cargo Bed: 150kg. Total Cart: 700kg |
| | Minimum Ground Clearance | Approximately 150mm |
| | Minimum Turning Radius | 4.45m |
| | Rated Braking Distance | < 6m |
| | Avg. Energy Consumption per hour | 8.0-9.5kW/hr based on terrain and programmed parameters of the controller |
| Included Magnum Accessories | Standard Included Accessories | Three point seatbelts, 2-way rear fold out seat, Unique Magnum Front Bumper |
| Optional Extras | 5kW Motor Upgrade; Grey/Beige Vinyl Standard Seats; Tow Bar; Bullbar, Marine Grade Rain Curtains, Tempered Glass Windshield with Wiper | |