



THIS CART IS SUITABLE FOR:

Personal Golfer

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 OEM battery system is
designed for approximately 3-4 rounds of golf 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 2S

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 (Higher Torque, Brushless).
	Batteries (Australia/NZ Models)	Certified OEM ECAR PRO-Li Lithium Core 105Ah or Plus+ 150Ah Systems.
	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 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 both front wheels; coil spring + cylinder hydraulic shock absorbers. (Enhanced Automotive style)
	Rear Suspension System & Trans-axle	Integrated rear Trans-axle. Ratio: 12:31:1 (SWB) with coil spring + cylinder hydraulic shock absorbers.
	Wheels & Tyres	10" 'Bulldog' Alloy Wheels with 205/65-10 High wall 4P General Tyre.
Cart Exterior	Body	Injection moulded Automotive Painted Front Body Panels with UV resistant clearcoat. Poly rear body panel for additional styling.
	Roof	Automotive engineering PP material injection mould Roof with aluminium uprights
	Chassis	3 stage powder-coated RHS Type and electro-treated chassis (7 yr ECAR Only Chassis Warranty)
	Windshield	2 piece Acrylic Folding Windshield
Lighting	Lights and Warning signals	LED High/Low Beam Headlights, LED Daytime Running Lights, LED Indicators, LED Rear Tail Lights, LED Brake & Hazard Lights, Horn & Reversing Buzzer
	Additional Lighting Accessories	Consult an authorised dealer for 12V Lighting Accessories
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	Black marine grade vinyl standard seats. Commercial rated. Seat cover set included 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 standard rear-view Mirrors.
	Length (mm)	2450
Cart Main Dimensions	Width (mm)	1245
	Height (mm)	1850
	Tare Weight (No Batteries)	342kg
	Wheelbase overall length (center of front hub to center of rear hub)	1660mm Wheelbase widths: Front 905mm, Rear 1000mm
	Rated Number of Passengers	(2) 2 Facing Forward
Cart Ratings	Max. Recommended Driving Speed	25 km/hr (programmable 15-40km/hr). Legal Speed Limit 20km/hr.
	Avg. Driving Distance per Charge	70-120 km (Individual scenario dependent) on flat ground per charge from 100% SOC.
	Maximum Recommended Grade	35% (20% for Hill Hold Limit with no cargo in the tray)
	Load Ratings (kg)	Towing: n/a . Ball Vertical Weight: n/a Golf Bags Weight Capacity: 120kg. Total Cart Load inc. Passengers & Cargo: 350kg
	Minimum Ground Clearance	Approximately 120mm
Included Magnum Accessories	Minimum Turning Radius	3.2m
	Rated Braking Distance	< 5m
	Avg. Energy Consumption per 100km	4.0-8.0kW/hr based on terrain and programmed parameters of the controller.
	Standard (no additional charge)	Seat Covers, 2 x Sand Bottles, 1 x Drinks Esky, 1 x Ball Washer, 1 x Rear Golf Bag Canopy, 2-point Seat Belts
Optional Extras	Marine Grade Rain Curtains, Steel Powder-coated Commercial Bull bar	