

ecar

MODEL Magnum 2



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 Options

PRO-Li Core 105Ah

Designed and produced by ECAR Golf.
This certified and integrated OEM battery system is designed for approximately 2-3 rounds of golf per charge (course distance and cart load dependant).

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	

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.

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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 (SE Asia, UAE Models)	ECAR No Maintenance Gel, 8V-150Ah x 6. (Certified OEM ECAR PRO-Li Lithium options available)
	Batteries (Australia/NZ Models)	Certified OEM 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 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
	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.
Included HD Accessories	Standard (no additional charge)	Steel Powder-coated Commercial Bull bar, Rear Tow Bar, Seat Covers, 2 x Sand Bottles, 1 x Drinks Esky, 1 x Ball Washer, 1 x Rear Golf Bag Canopy
Optional Extras	Marine Grade Rain Curtains, 2-point Seat Belts	



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