ecar

MODEL

Magnum 2+2G

THIS CART IS SUITABLE FOR:

Community Transporter, Commercial Service, Industrial Facilities

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 battery system is designed for approximately 4-6 hours of use per charge.

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 3001.2:20022 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.

| ecargolf.com.au | sales@ecargolf.com.au

ecar

Magnum 2+2G

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	12” Alloy Wheels with 23x10.5-12 off road 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	Light Grey marine grade vinyl seats. Mid-back with folding armrests. Commercial rated.
	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.
Cart Main Dimensions	**Length x Width x Height (mm)**	2965 (L)(including bull bar) x 1370 (W) x 2060mm (H)
	Tare Weight (No Batteries)	428kg
	Wheelbase overall length (center of front hub to center of rear hub)	1750mm | Wheelbase widths: Front 1020mm, Rear 1070mm
Cart Ratings	**Rated Number of Passengers**	(4) 2 Facing Forward, 2 Facing Backwards
	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	20% (20% for Hill Hold Limit with no cargo in the tray)
	Load Ratings (kg)	Towing: 350kg . Ball Vertical Weight: 50kg (on level ground) Rear Seat Platform Load Capacity: 150kg. Total Cart Load inc. Passengers & Cargo: 450kg
	Minimum Ground Clearance	Approximately 175mm
	Minimum Turning Radius	3.45m
	Rated Braking Distance	< 6m
	Avg. Energy Consumption per 100km	6.5-9.0kW/hr based on terrain and programmed parameters of the controller.
Included HD Accessories	**Standard (no additional charge)**	Steel Powder-coated Commercial Bull bar with LED Lights, Rear Tow Bar, 3-point Seat Belts
Optional Extras	Marine Grade Rain Curtains	

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