



THIS CART IS SUITABLE FOR:
Caravan Parks, Resort/Village, 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 3001.2:2002 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 GC

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 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 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.
	Length x Width x Height (mm)	3675 (L) x 1230mm (W) x 1905mm (H)
Cart Main Dimensions	Tare Weight (No Batteries)	472kg
	Wheelbase overall length (center of front hub to center of rear hub)	2400mm Wheelbase widths: Front 905mm, Rear 1000mm
	Insulated Housekeeping Box Size (mm)	1845(L) x 1150(W) x 1200(H) (external)
Housekeeping Box	Box Compartment Size (lockable)	2 x Side Single Door (internal space of 900 (W) x 500 (D) x 1095mm (H) 1 x Rear Double Doors (internal space of 1110 (W) x 805 (D) x 1095mm (H) All compartments have 3 sliding and removeable shelving
	Construction Materials	Insulated Fridge Panel with 316 Polished Stainless Steel hinges and 316 Stainless Steel lockable handles
	Internal Shelving	Sliding 2 x insulated shelves per door compartment
	Rated Number of Passengers	(2) 2 facing forwards
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 (Battery Amp hour dependant) on flat ground per charge from 100% SOC)
	Maximum Recommended Grade	30% (20% for Hill Hold Limit)
	Load Ratings (kg)	Towing: 350kg, Ball Vertical Weight: 50kg (rated on level ground) Box Inside Load Capacity: 500kg. Total Cart: 650kg
	Minimum Ground Clearance	Approximately 150mm
	Minimum Turning Radius	4.5m
	Rated Braking Distance	< 6m
	Avg. Energy Consumption per hour	6.0-8.5kW/hr based on terrain and programmed parameters of the controller
Included Magnum Accessories	Standard Included Accessory	Steel Powdercoated Commercial Bullbar, Tow Bar, Seat Belts
Optional Extras	5kW Motor Upgrade; Grey/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