



### 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-Li

##### Plus+ 150Ah

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 <b>Plus+ 150Ah Systems</b> .
	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	<b>ACC Standard:</b> Light Grey Folding armrest sports seats (must be ordered when new, cannot be upgraded on old models).
	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)	3360 (L) x 1210mm (W) x 1905mm (H)
	Tare Weight (No Batteries)	409kg
	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	(4) 4 forwards 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. Total Cart: 700kg
	Minimum Ground Clearance	Approximately 150mm
	Minimum Turning Radius	4.45m
	Rated Braking Distance	< 6m
Included Magnum Accessories	Avg. Energy Consumption per hour	6.0-9.5kW/hr based on terrain and programmed parameters of the controller
	Standard Included Accessories	Steel Powdercoated Commercial Bullbar, Three point seat belts, <b>Unique Magnum Front Bumper</b>
Optional Extras	5kW Motor Upgrade; Grey/Beige Vinyl Standard Seats; Tow Bar, Marine Grade Rain Curtains, Tempered Glass Windshield with Wiper	