



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 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 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; Lifted model 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	12" "Surge" Alloy Rims with Cordial 23x10.5-12 4PR P453 Offroad Tyres
Cart Exterior	Body	Injection moulded Automotive Painted Modular Body Panels with UV resistant clearcoat
	Roof Body Panel	Automotive engineering PP material injection mould painted with automotive paint and UV resistant clearcoat and Aluminium side protection frame
	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	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. 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	Interior Convex rear-view Mirror + L/RHS rear-view Mirrors.
Cart Main Dimensions	Length x Width x Height (mm)	3190 (L) x 1370 (W) x 2030mm (H)
	Tare Weight (No Batteries)	461kg
	Wheelbase overall length (center of front hub to center of rear hub)	2400mm Wheelbase widths: Front 1020mm, Rear 1070mm
	Aluminium Cargo Box Size (mm)	1820(L) x 1150(W) x 265(H) (external)
Cart Ratings	Rated Number of Passengers	(2) 2 facing forwards
	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% (20% for Hill Hold Limit)
	Load Ratings (kg)	Towing: 350kg, Ball Vertical Weight: 50kg (rated on level ground) Tray Capacity: 600kg. Tipping Capacity: 250kg. Total Cart: 680kg
	Minimum Ground Clearance	Approximately 150mm
	Minimum Turning Radius	4.75m
	Rated Braking Distance	< 6m
	Avg. Energy Consumption per hour	6.5-8.5kW/hr based on terrain and programmed parameters of the controller
Included Magnum Accessories	Standard Included Accessory	Steel Powdercoated Commercial Bullbar, Tow Bar, Three Point Seat Belts, Unique Magnum Front Bumper
Optional Extras	5kW Motor Upgrade; Grey/Beige Vinyl Seats, Marine Grade Rain Curtains, Roof Flashing Warning Light	