



THIS CART IS SUITABLE FOR:
Community Transporter, Commercial Service, Industrial Facilities

The Trusted ECAR Golf Australian Warranty

PERSONAL USE WARRANTY

5 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

5 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 Included

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



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.

\$17,990
inc GST

ecar

627 6S

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 (Australia/NZ Models)	Certified and Manufacturer Approved ECAR PRO-Li Lithium Core 105Ah or Plus+ 150Ah Systems.
	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 System	Two-way rack & pinion steering system, automatic gap compensation function for direct & accurate control.
	Braking System	4 Wheel Hydraulic Disk Brakes with Automatic Electromagnetic Parking Brake.
Steering & Mechanical	Front Suspension System	Single A-Arm with MacPherson Independent suspension; coil spring + cylinder hydraulic shock absorbers. Automotive style
	Rear Suspension System & Transaxle	Integrated rear Transaxle. Ratio: 16:1 (LWB). coil spring + cylinder hydraulic shock absorbers. Automotive style
	Wheels & Tyres (Commercial & Golfers Models)	Commercial Model: 10" 'Bulldog' Alloy Rims with 205/50-10 4P P820 directional Turf Tyre Special Order: 12" 'Venom' Alloy Rims with low profile 215/35-12 Tyres
Cart Exterior	Body	Injection moulded Automotive Painted Modular Body Panels with UV resistant clearcoat
	Roof & Body Panel	Automotive engineering PP material injection mould with injection mould side skirts
	Front shield and wiper	Safety Folding Acrylic Windshield - Suited for golf course use
Lighting	Lights and Warning signals	Halogen Headlights, Indicators, Rear Tail Lights, Brake & Hazard Lights with 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	Black marine grade vinyl seats. Commercial rated. 2 Forward Facing fixed rows & a 2-way rear fold out cargo bed seat. Seat Covers included as standard for low heat transfer
	Interior floor	Non-slip rubber floor
	Rear-view Mirror	Interior Convex rear-view Mirror + L/RHS rear-view Mirrors.
Cart Main Dimensions	Length (mm)	3560
	Width (mm)	1230
	Height (mm)	1890
	Tare Weight (No Batteries)	379kg
	Wheelbase overall length (center of front hub to center of rear hub)	2400mm Wheelbase widths: Front 900mm, Rear 1000mm
Cart Ratings	Aluminium Cargo Box Size (mm)	n/a to this model cart
	Rated Number of Passengers	6 Total: 4 facing forwards, 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 (Battery Ah dependant) on flat ground per charge from 100% SOC
	Maximum Recommended Grade	25% (20% for Hill Hold Limit)
	Load Ratings (kg)	Towing: 350kg, Ball Vertical Weight: 50kg (rated on level ground) Total Cart: 700kg
	Minimum Ground Clearance	Approximately 110mm
Included 627 Accessories	Minimum Turning Radius	4.1m
	Rated Braking Distance	3m
Optional Extras	Avg. Energy Consumption per hour	4.0-8.0kW/hr based on terrain and parameters of the controller
	Standard Included Accessory	Seat Covers, Seat Belts, Mirrors & a Steel Powder Coated Bullbar