

ecar

MODEL
S2.DCH



THIS CART IS SUITABLE FOR:

Commercial Service, Industrial Facilities, Government, Schools/Universities

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 unlimited kilometre warranty on Lithium Battery
3 years on Lithium Battery Charger
2 years on Chassis
2 years on Electrical & Mechanical

ECAR OEM Lithium Battery Included

PRO-Li XTRA 60V 150Ah

Designed and produced by ECAR Golf, the XTRA Series of lithium battery systems is intended for use in all 60V ECAR model carts. This certified and integrated battery system is designed for all-day use. It is built to handle the loads that this model is capable of, including the air conditioning/heating system. The PRO-Li XTRA 60V battery is available exclusively in a 150Ah capacity, which is specifically suited to this model.

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	
 Custom Color (via special order)		

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.

Carts'n'Parts Australia - ECAR Authorised Dealer
📍 | cartsnparts.com.au
info@cartsnparts.com.au | 1300 93 88 11

\$22,990
inc GST

ecar S2.DCH

TECHNICAL DATA & SPECIFICATIONS

Cart Main Electrical Components	Proprietary Controller	ECAR 350A AC Controller. 60V 350A System (Programmable)
	Electric Motor	LT AC Synchronous (Induction) 40V/5kW (High Torque, Brushless)
	Batteries (Australia/NZ Models)	Certified OEM ECAR PRO-Li Lithium XTRA 60V 150Ah Battery System.
	Charger (Australia/NZ Models)	ECAR OEM PRO-Li On board Intelligent Lithium Battery Charger. RCM Approved & Compliant for use with only ECAR OEM PRO-Li Batteries.
	DC-DC Converter	Isolated DC-DC Converter 60V/12V Output 400W Output
Steering & Mechanical	Steering System	Two-way rack and pinion steering system with an automatic clearance compensation function
	Braking System	Front hydraulic disc brakes, Rear hydraulic drum brakes with EM Auto Parking Brake
	Front Suspension System	Control arm with MacPherson Independent suspension on front axle wheels; coil spring + cylinder hydraulic shock absorbers. Automotive style
	Rear Suspension System & Transaxle	Leaf Spring with cylinder hydraulic shock absorbers. Automotive style with special 12:49:1 Ratio Integrated Tansaxle
	Wheels & Tyres	13" Alloy Wheels 155/65R13C Tyres
Cart Exterior	Body	Injection moulded Automotive Painted Modular Body Panels with UV resistant clear coat
	Roof & Body Panel	Automotive engineering PP material injection mould with alloy side skirts. Roof is Aluminium welded frame with PP injection mould panel. Rear Window comes with a smash protective guard.
	Front shield and wiper	Autmotive Laminated Safety glass to Australian Standard w/ Wiper
Lighting	Lights and Warning signals	LED 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	Automotive style PP molded dash with built-in instrument panel w/ din mount radio/mp3 player
	Interior Seating	Black marine grade, high back vinyl seats. Adjustable tilt and slide
	Interior floor	Non-slip rubber floor.
	Rear-view Mirror	Internal Large Rear View Mirror, 2 x Side Rear View Mirrors
	Air conditioning/Heating	800W Cooling, 800W Heating 60V Scroll Compressor System 3 speed fan modes controlled on the dashboard
Cart Main Dimensions	Length x Width x Height (mm)	3270 (L) x 1370 (W) x 1695mm (H)
	Tare Weight (No Batteries)	525kg
	Carrying Capacity & Towing	Total Load Rating: max. 750kg, Towing: up to 350kg (towing will effect total load rating)
	Tray Size and Load Rating	1500mm (L) x 1300mm (W) x 265mm (H), 500kg max. load 150kg tipping max. load
	Wheelbase width between (center of tread to center of tread)	Front: 1170mm, Rear: 1175mm. 2110mm length apart.
Cart Ratings	Rated Number of Passengers	2
	Max. Recommended Driving Speed	30km/hr
	Avg. Driving Distance per Charge	120km (varied based on load and terrain and driving conditions)
	Maximum Recommended Grade	25%
	Hill Hold Performance (limit)	20%
	Minimum Ground Clearance	150mm
	Minimum Turning Radius	5.2m
	Rated Braking Distance	<6m
	Avg. Energy Consumption per hour	8.5-9.5kWh (varies based on driving conditions)
Included Accessories	Standard Included Features	Rear Visions Mirrors, Mag Wheels, Front Bullbar, Rear window internal smash guard, Hydraulic Tipping Tray, Powder-coated side tray fences (black)(removable), Windshield Wiper, Tow Bar
Optional Extras	Special Order Only	Electric Power Steering