



THIS CART IS SUITABLE FOR:

Commercial Service, Industrial Facilities, Government, Schools/Universities

The Trusted ECAR Golf Australian Warranty

PERSONAL USE WARRANTY

5 years warranty on Lithium Battery (dealer to confirm)
3 years on Lithium Battery Charger (dealer to confirm)
5 years on Chassis
3 years on Electrical & Mechanical

COMMERCIAL USE WARRANTY

5 years warranty on Lithium Battery (dealer to confirm)
3 years on Lithium Battery Charger (dealer to confirm)
2 years on Chassis
2 years on Electrical & Mechanical

Dealer Specific Lithium Battery Options

ECAR Approved 72V Suitable 100Ah Capacity

Designed to operate safely and efficiently in this S-Series model. Please consult your local dealers for more details on the provided battery option.

ECAR Approved 72V Suitable 150Ah Capacity

Designed to operate safely and efficiently in this S-Series model. Please consult your local dealers for more details on the provided battery option. This option will provide longer runtime.

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 LT-S2.B.HP

TECHNICAL DATA & SPECIFICATIONS

Cart Main Electrical Components	Proprietary Controller	ECAR 350A AC Controller. 72V 350A System (Programmable)
	Electric Motor	LT AC Synchronous (Induction) 72V/7.5kW (High Torque, Brushless)
	Batteries (SE Asia, UAE Models)	ECAR No Maintenance Gel, 6V-200Ah x 12. (Certified & Manufacturer Approved Lithium options available)
	Batteries (Australia/NZ Models)	ECAR No Maintenance Gel, 6V-200Ah x 12. (Certified & Manufacturer Approved Lithium options available)
	Charger (SE Asia, UAE Models)	On board Intelligent 72V DC Output Charger. 9-10hr Charge time from SOC >20%
	Charger (Australia/NZ Models)	On board Intelligent 72V DC Output Charger. 9-10hr Charge time from SOC >20%
	DC-DC Convertor	Isolated DC-DC Convertor 72V/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 & Mechanical self-adjusting rear drum brakes with a cable lever operated Manual Parking Brake
	Front Suspension System	Control arm with MacPherson Independent suspension on front wheels; coil spring + cylinder hydraulic shock absorbers. Automotive style
	Rear Suspension System & Transaxle	Leaf Spring with cylinder hydraulic shock absorbers. Automotive style with 16:1 Ratio Integrated Transaxle
	Wheels & Tyres	12" High Load Steel Rims with Hubcap or 12" Alloy Wheels 145/R12C Tyres
Cart Exterior	Body	Fibreglass main cab with Injection moulded Automotive Painted Modular Body Panels with UV resistant clearcoat
	Roof & Body Panel	Fibreglass main cab with Injection moulded Automotive Painted Modular Body Panels with UV resistant clearcoat
	Front shield and wiper	Automotive Laminated Safety glass to Australian Standard w/ Wiper
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	Automotive style fibreglass molded dash, built-in instrument panel w/ din mount radio/mp3 player
	Interior Seating	Black. Light Grey or Beige marine grade vinyl seats. Commercial rated.
	Interior floor	Alloy aluminium checkerplate floor.
	Rear-view Mirror	2 x Side Rear View Mirrors. Interior cab has a rear facing window.
Cart Main Dimensions	Length (mm)	4015
	Width (mm)	1496
	Height (mm)	1920
	Tare Weight (No Batteries)	684kg
	Cargo Bed Dimensions and Rating	2712 (L) x 1430 (W) x 265mm (H). Max. Cargo Load: 800kg
	Carrying Capacity & Towing	Total Load Rating: max. 1000kg. Towing: up to 500kg (towing will effect total load rating)
	Wheelbase width between (center of tread to center of tread)	Front: 1200mm, Rear: 1300mm
Cart Ratings	Rated Number of Passengers	2
	Max. Recommended Driving Speed	30km/hr
	Avg. Driving Distance per Charge	90km (varied based on load and terrain and driving conditions) Also based on battery capacity installed by the dealer.
	Maximum Recommended Grade	25%
	Hill Hold Performance (limit)	20%
	Minimum Ground Clearance	180mm
	Minimum Turning Radius	5.2m
	Rated Braking Distance	4m
	Avg. Energy Consumption per hour	12kWh (varies based on driving conditions)
Included Accessories	Standard Included Accessories	Rear Visions Mirrors, 12" Wheel Hub Caps
Optional Extras	Special Order Only (fee's apply)	11kW Motor Upgrade., Tow Bar, Alloy Wheels, (reduces load rating) Electric Power Steering



CONTACT YOUR LOCAL DEALER FOR PRICING
Find our authorised dealers at ecargolf.com.au