

ecar

MODEL
A2UL



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
2 years on Electrical & Mechanical

ECAR OEM Lithium Battery Included

PRO-Li Plus* 150Ah

Designed and produced by ECAR Golf.
This certified and integrated battery system is designed for approximately 6-10 hours of demanding use 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.

COMMERCIAL USE WARRANTY

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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

\$12,990
inc GST

TECHNICAL DATA & SPECIFICATIONS

| | | |
|---------------------------------|---|--|
| Cart Main Electrical Components | Proprietary Controller | ECAR 350A Controller, 48V 350A System |
| | 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 OEM ECAR PRO-Li Lithium options available) |
| | Batteries (Australia/NZ Models) | Certified UL1642/AS IEC62619:2022 with complies with AS3001:2022. ECAR OEM PRO-Li Lithium Core 105Ah or Plus+ 150Ah Systems. AS IEC62619:2022 certification exceeds the Australian requirement of the minimum IEC 62133-2:2017+AMD1:2021 certification. |
| | 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 OEM RCM 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 | 2 Wheel Self-adjusting rear Drum Brakes for easy maintenance with an Automatic Electromagnetic Parking Brake. |
| | Front Suspension System | Single A-Arm with MacPherson Independent suspension; coil spring + cylinder hydraulic shock absorbers. Automotive style |
| | Rear Suspension System & Trans-axle | Independent coil spring shock absorber with panhard rod. Integrated rear Trans-axle. Ratio: 12.31:1 (2 Seat ratio) |
| | Wheels & Tyres | 10-inch 'Bulldog' Mag Wheels with the 205/50-10 4P Turf Tyre. |
| Cart Exterior | Body | Injection moulded Automotive Painted Modular Body Panels with UV resistant clearcoat |
| | Roof Panel | Automotive engineering PP material injection mould with grab handles |
| | Windshield | Safety DOT Folding Acrylic Windshield - Suited for golf course use |
| | Chassis | 3 stage powder-coated tubular type and electro-treated Chassis (5 yr ECAR Chassis Warranty) |
| Lighting | Lights and Warning signals | Halogen single beam Headlights, Indicators, Rear Tail Lights, & Brake 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 | Black marine grade standard vinyl seats. Commercial rated. Seat Covers included as standard for low heat transfer |
| | Interior floor | Non-slip rubber floor. |
| | Rear-view Mirror | Interior Large Convex rear-view Mirror + L/RHS rear-view Mirrors. |
| Cart Main Dimensions | Length x Width x Height (mm) | 2400 (L)(from rear to front plastic bumper) x 1230 (W) x 1840mm (H) |
| | Tare Weight (No Batteries) | 305kg |
| | Wheelbase width between (center of tread to center of tread) | Front 900mm, Rear 1020mm Wheelbase length: 1640mm |
| | Aluminium Cargo Box Size (mm) | 1000(L) x 1150(W) x 265(H) (external) |
| Cart Ratings | Rated Number of Passengers | 2 |
| | Max. Recommended Driving Speed | 25 km/hr (programmable 15-40km/hr). Legal Speed Limit 20km/hr |
| | Avg. Driving Distance per Charge | 60-90 km (Battery Amp hour dependent) on flat ground per charge from 100% SOC). Must charge the cart after every use to maintain battery health and operate at its optimal charge level |
| | Maximum Recommended Grade | 25% |
| | Load Ratings (kg) | Towing: 350kg. Ball Vertical Weight: 50kg (rated on level ground). Tray Cargo Capacity: 150kg (limited due to short wheel base). Total Cart Load inc. Passengers & Cargo: 350kg |
| | Minimum Ground Clearance | Approximately 120mm |
| | Minimum Turning Radius | 2.9m |
| | Rated Braking Distance | < 3m |
| | Avg. Energy Consumption | 4.0-6.0kW/hr based on terrain and programmed parameters of the controller. This is with max current draw 100% of the time in testing conditions. |
| Included A-Series Accessories | Standard Included Golfers Accessory | Seat Covers, Bull bar, Tow Bar |
| Optional Extras | 5kW Motor Upgrade, Grey/Beige Vinyl Seats, Marine Grade Rain Curtains | |



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