

2+2-seater Electric Golf Car with **Flip-flop seat (plastic)**

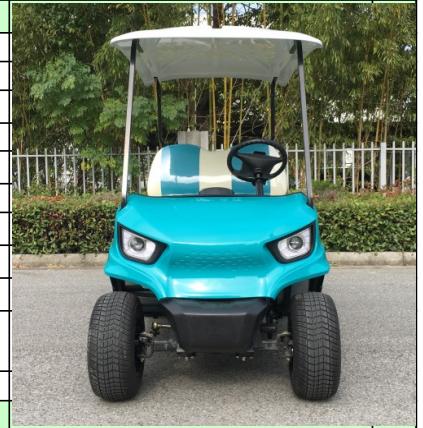
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| Model | AW2029KSZ |
| Key Components | |
| Battery | 6 x 8V lead-acid battery |
| Motor | 5KW PMSM motor |
| Controller | PMSM (Taiwan) |
| Charger | included |
| Performance | |
| Passenger capacity | 2+2 |
| Range (loaded) | 50km@20km/h on ground-level road, fully loaded |
| Max. speed @12.49:1 gear ratio | 30km/h-40km/h adjustable |
| Minimum turning radius (m) | 3,5 |
| Max. climbing ability (loaded) @ 12.49:1 gear ratio | 20 % |
| Max. movement after brake at speed of 20km/h | ≤4m |
| Max. loading weight | 340kgs |
| Net weight | 520kgs |



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| Dimensions | |
| Overall dimensions (mm) | 2670X1180X1800 |

Detailed Configurations: ("S" stands for Standard configuration and "O" stands for Optional configuration)

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| Body and Frame | |
| Frame | (phosphate)+electro-coating treatment |
| Body | PP plastic front body + PP plastic rear body |
| Roof | fiberglass or plastic |
| Windshield | Windshield, hinged |
| 2point seat belt | \ |
| Backrest and cushion | Rebond seat + artificial leather + plastic armrest |
| Floor | Rubber |
| Center storage basket | \ |
| Golf bag holder | \ |
| Dashboard in black plastic | forward/reverse switch, battery capacity indicator, ignition key |
| Side rear view mirror | Two pieces per cart |



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| Electric system | |
| Lighting system and horn | 2 LED headlights , 2 LED taillights (each combined 1 brake light with 1 turn signal), with 20A voltage reducer (converting from 48V to 12V), horn. |
| Reversing alarm | \ |
| Digital meter | Speed, power meter, range, indicators |
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| Steering and Suspension | |
| Steering system | Single-stage rack and pinion steering system, automatic rocker compensating function |
| Brake system | Mechanical brake |
| Accelerator | Stepless speed change |
| Suspension system | absorber |
| Driving mode | Rear axle two stage deceleration, motor direct driving |
| Rear axle | Integrated, Gear ratio12.49:1 |
| Wheel & Tyre | 10x6 Alumimum wheel & 205/50-10 4PR |



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|------------------------------|---------------------|------------------|
| Container loading qty | Disassembled | Assembled |
| Qty/20' | 6units | 4units |
| Qty/40' | 14units | 8units |
| Qty/40'HQ | 22units | 8units |