

EG202EK

HOJA DE ESPECIFICACIONES TÉCNICAS

Model		EG202EK	
System	48V/5KW AC		
Key Components			
Battery	6PCSxT875(145Ah@5hr rate)		
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Motor	5KW AC motor		
Controller	Toyota NEOS-48M350 (350A@2minutes)		
Performance			
Passenger capacity	2		
Range (loaded) based on flat road at a speed of 20km/h (km)*	>80		
Max. speed @ 13.20 :1 gear ratio	32		
Minimum turning radius (m)	3.5		
Max. climbing ability (loaded) @ 13.20 gear ratio	25%		
Max. movement after brake at speed of 20km/h	≤4m		
Max. loading weight	150kgs		
Net weight	480kgs		
Dimensions			
Overall dimensions (mm)	2450X1180X1800		
Min. ground clearance (mm)	120		
Wheelbase (mm)	1700		
Front wheel tread (mm)	855		
Rear wheel tread (mm)	975		
Body and Frame			
Frame	Welded steel framework		
Body	PP plastic front body + PP plastic rear body		
Roof	Injected plastic		
Windshield	one-piece Organic glass		
Large Seats:			
1) backrest and cushion	Rebond seat + artificial		
2) armrest	Formed		
3) plastic seat bottom	\		
Floor	rubber		
Dashboard in black plastic	forward/reverse switch,		
Beverage holders	4 cups drink holders		
Cooler	Small cooler located on side post		
Glove box	\		
Glove box door (include two locks) in black plastic	2 doors per set		
Battery box	plastic		
Side trim	plastic		
Score card holder	on steering wheel		
Towing bracket	on front of golf car		
Electric system			
Lighting system and horn	2 headlights, 2 front turn signals, 2 taillights(each combined 1 brake light with 1 turn signal), with DC-DC converter (converting from 48V to 12V), horn		
Reversing alarm	\		
Touch Screen	speed,battery volume, bluetooth phone, mileage, headlight indicator,radio,music, emergency light indicator, turn signal indicator, USB ,rear view camarrow ,touchscreen supoort Carplay and Andriod system		
Charger	China origin, input 110V-240V~50Hz-60Hz, output 36V/48V, 25A		
Steering and Suspension			
Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function		
Right hand drive system	\		
Brake system	Mechanical brake		
Accelerator	Stepless speed change		
Suspension system	Front and rear plate spring + cylinder hydraulic shock absorber		
Driving mode	Rear axle two stage deceleration, motor direct driving		
Rear axle	Integrated, Gear ratio 13.20		
Wheel & Tyre	10x6 Alumimum wheel & 205/50-10 4PR		

With CE Certificate for EU



* Range will vary depending on temperature, grade, payload and driving style