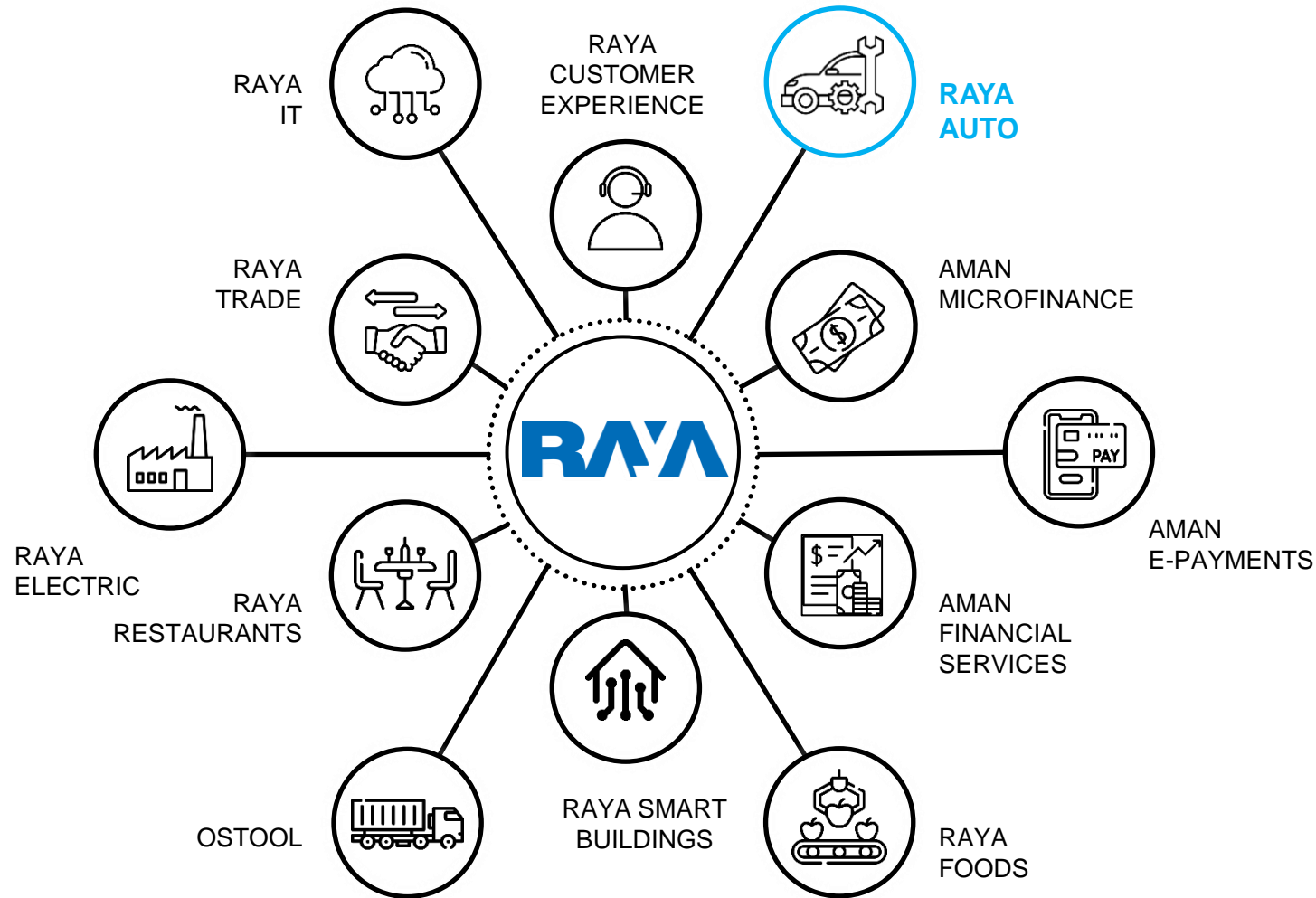




# RAYA AUTO COMPANY PROFILE



# RAYA HOLDING | LINES OF BUSINESS



**20,000+**  
EMPLOYEES



**11**  
LINES OF BUSINESS



**CUSTOMERS IN**  
**4** CONTINENTS



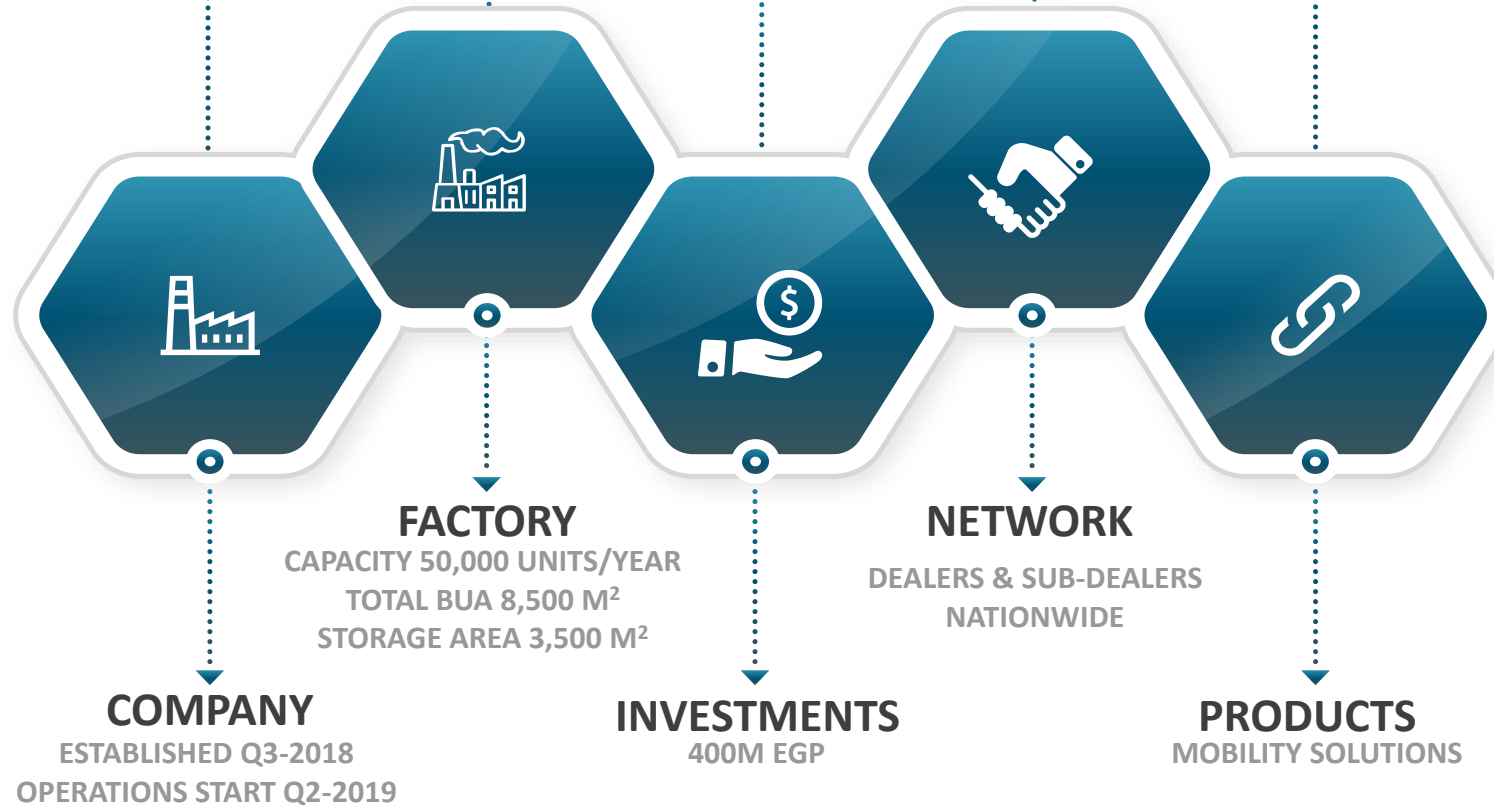
**26 YEARS**  
IN THE MARKET



**4.5 B EGP**  
INVESTMENTS TO DATE

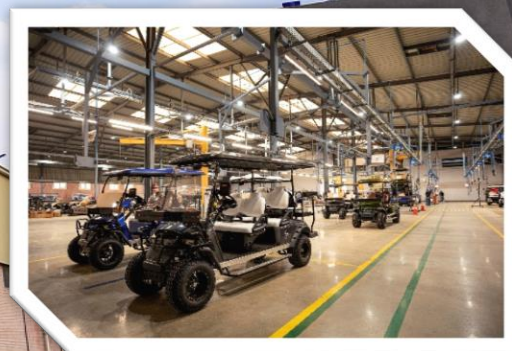
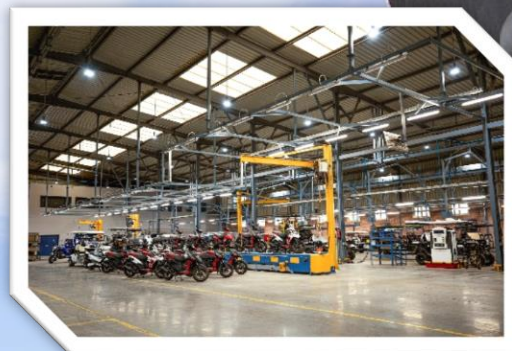
# RAYA AUTO | HIGHLIGHTS

## RAYA AUTO





# RAYA AUTO | CERTIFICATES





# RAYA AUTO | PRODUCT PORTOFOLIO



## WIND STANDARD GOLF CARTS – 4, 6 & 8 SEATS

### Z-SERIES



## WIND SHUTTLE BUSES & UTILITY GOLF CARTS

### Z-SERIES



## WIND OFFROAD GOLF CARTS – 4 & 6 SEATS

### Z-SERIES



### S-SERIES



### X-SERIES



# WIND Z-SERIES | NORMAL SUSPENSION STANDARD EQUIPMENT 4 SEATS



Product Feature		Electric Vehicle	
Body	Dimensions	2840*1230*2170 mm	
	Max speed	24 km/h (Adjustable)	
	Tyres	205/50-10 6PLY (10-inch rim)	
	Passengers	3 + Driver	
	Seats	Black/ Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (OEM Zhongyi Brand)	
Controller	Type	AC 48V/400A (Brand: ENPOWER)	
Batteries	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery)-(Brand: Shift EV)	
	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)	
Lights	Headlights	Lens LED Headlight with LED daytime running light	
	Rear Lights	LED	
	Turning Signals	Dynamic LED	
Steering Mechanism	Type	Dual automotive-style strut, Self-compensating double reduction helical rack & pinion	
Suspension	Front	Mcpherson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption	
	Rear	Integral rear axle, leaf spring + cylinder hydraulic shock absorption	
Charger (On-board built-in)	Specification	Input 230V, Output 48V40A	
	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	2-3 hours (Fast Charging)	
Braking System	Rear	Mechanical Rear Disc Brakes + Composite pedal brake (Auto Brake)	
Colors	Body	White, Light Blue, Dark Blue, Black, Red, Grey, Dark Green	
Included Equipment/ Features	<ul style="list-style-type: none"> <li>9" colored screen with mobile phone mirroring option</li> <li>Reverse Camera</li> <li>Speedometer</li> <li>Power Indicator</li> <li>Foldable windshield</li> <li>4 safety belts</li> </ul>		<ul style="list-style-type: none"> <li>Ice Box</li> <li>2 Side Mirrors with LED turning signals</li> <li>Bluetooth MP3/FM Player</li> <li>Speakers</li> <li>2 USB charging ports Horn</li> <li>Reverse Alarm</li> </ul>
			<ul style="list-style-type: none"> <li>4 cup holders</li> <li>2 Mobile Phone holders</li> <li>Rear armrest with cup holders</li> <li>Foldable rear seats with extra storage underneath</li> </ul>
Warranty Policy		2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	





# WIND Z-SERIES | NORMAL SUSPENSION STANDARD EQUIPMENT 6 SEATS



Product Feature		Electric Vehicle	
Body	Dimensions	3720*1230*2170 mm	
	Chassis	High Strength Galvanized Steel Structure	
	Max speed	24 km/h (Adjustable)	
	Tyres	205/50-10 6PLY (10-inch rim)	
	Passengers	5 + Driver	
	Seats	Black/ Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (OEM Zhongyi Brand)	
Controller	Type	AC 48V/400A (Brand: ENPOWER)	
Batteries	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery)	
	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)	
Lights	Headlights	Lens LED Headlight with LED daytime running light	
	Rear Lights	LED	
	Turning Signals	Dynamic LED	
Steering Mechanism	Type	Dual automotive-style strut, Self-compensating double reduction helical rack & pinion	
Suspension	Front	Mcpherson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption	
	Rear	Integral rear axle, leaf spring + cylinder hydraulic shock absorption	
Charger (On-board built-in)	Specification	Input 230V, Output 48V40A	
	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	2-3 hours (Fast Charging)	
Braking System	Rear	Mechanical Rear Disc Brakes + Composite pedal brake (Auto Brake)	
Colors	Body	White, Light Blue, Dark Blue, Black, Red, Grey, Dark Green	
Included Equipment/ Features	<ul style="list-style-type: none"><li>▪ 9" colored screen with mobile phone mirroring option</li><li>▪ Reverse Camera</li><li>▪ Speedometer</li><li>▪ Power Indicator</li><li>▪ Foldable windshield</li><li>▪ 6 safety belts</li></ul>	<ul style="list-style-type: none"><li>▪ 2 Side Mirrors with LED turning signals</li><li>▪ Bluetooth MP3/FM Player</li><li>▪ Speakers</li><li>▪ 2 USB charging ports</li><li>▪ Horn</li><li>▪ Reverse Alarm</li></ul>	<ul style="list-style-type: none"><li>▪ 4 cup holders</li><li>▪ 2 Mobile Phone holders</li><li>▪ Rear armrest with cup holders</li><li>▪ Foldable rear seats with extra storage underneath</li></ul>
Warranty Policy		2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	



# WIND Z-SERIES | OFFROAD STANDARD EQUIPMENT 4 SEATS



Product Feature		Electric Vehicle	
Body	Dimensions	2900*1230*2230 mm	
	Chassis	High Strength Galvanized Steel Structure	
	Max speed	24 km/h (Adjustable)	
	Tyres	AT20x10-12 (12-inch rim)	
	Passengers	3 + Driver	
	Seats	Black/Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (Brand: Zhongyi)	
Controller	Type	AC 48V/400A (Brand: Enpower)	
Batteries	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery)-(Brand: Shift EV)	
	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)	
Lights	Headlights	Lens LED Headlight with LED daytime running light	
	Rear Lights	LED	
	Turning Signals	Dynamic LED	
Steering Mechanism	Type	Dual automotive-style strut, Self-compensating double reduction helical rack & pinion	
Suspension	Front	Mcperson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption	
	Rear	Integral rear axle, leaf spring + cylinder hydraulic shock absorption	
Charger (On-board built-in)	Specification	Input 230V, Output 48V40A	
	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	2-3 hours (Fast Charging)	
Braking System	Front & Rear	4-wheel hydraulic disc brake + electromagnetic brake	
Colors	Body	White, Light Blue, Dark Blue, Black, Red, Grey, Dark Green	
Included Equipment/Features	▪9" colored screen with mobile phone mirroring option ▪Reverse Camera ▪Speedometer ▪Power Indicator ▪Foldable windshield ▪4 safety belts ▪Front Bumper	▪2 Side Mirrors with LED turning signals ▪Bluetooth MP3/FM Player ▪Speakers ▪2 USB charging ports ▪Horn ▪Reverse Alarm	▪4 cup holders ▪2 Mobile Phone holders ▪Rear armrest with cup holders ▪Foldable rear seats with extra storage underneath
Warranty Policy		2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	





# WIND Z-SERIES | OFFROAD STANDARD EQUIPMENT 6 SEATS



Product Feature		Electric Vehicle	
Body	Dimensions	3780*1230*2230 mm	
	Chassis	High Strength Galvanized Steel Structure	
	Max speed	24 km/h (Adjustable)	
	Tyres	AT20x10-12 (12-inch rim)	
	Passengers	5 + Driver	
Motor Type Controller	Seats	Black/Brown Leather	
	Rated output power	48 Volt /5kW AC (OEM Zhongyi Brand)	
	Type	AC 48V/400A (Brand: Enpower)	
Batteries	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery)-(Brand: Shift EV)	
	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)	
Lights	Headlights	Lens LED Headlight with LED daytime running light	
	Rear Lights	LED	
	Turning Signals	Dynamic LED	
Steering Mechanism	Type	Dual automotive-style strut, Self-compensating double reduction helical rack & pinion	
Suspension	Front	Mcpherson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption	
	Rear	Integral rear axle, leaf spring + cylinder hydraulic shock absorption	
Charger (On-board built-in)	Specification	Input 230V, Output 48V40A	
	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	2-3 hours (Fast Charging)	
Braking System	Front & Rear	4-wheel hydraulic disc brake + electromagnetic brake	
Colors	Body	White, Light Blue, Dark Blue, Black, Red, Grey, Dark Green	
Included Equipment/Features	<ul style="list-style-type: none"> <li>▪ 9" colored screen with mobile phone mirroring option</li> <li>▪ Reverse Camera</li> <li>▪ Speedometer</li> <li>▪ Power Indicator</li> <li>▪ Foldable windshield</li> <li>▪ 4 safety belts</li> </ul>	<ul style="list-style-type: none"> <li>▪ Front Bumper</li> <li>▪ 2 Side Mirrors with LED turning signals</li> <li>▪ Bluetooth MP3/FM Player</li> <li>▪ Speakers</li> <li>▪ 2 USB charging ports</li> <li>▪ Horn</li> <li>▪ Reverse Alarm</li> </ul>	<ul style="list-style-type: none"> <li>▪ 4 cup holders</li> <li>▪ 2 Mobile Phone holders</li> <li>▪ Rear armrest with cup holders</li> <li>▪ Foldable rear seats with extra storage underneath</li> </ul>
Warranty Policy		2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	



# WIND Z-SERIES | NORMAL SUSPENSION STANDARD EQUIPMENT 8 SEATS



Product Feature		Electric Vehicle	
Body	Dimensions	4470*1210*1980 mm	
	Chassis	High Strength Galvanized Steel Structure	
	Max speed	24 km/h (Adjustable)	
	Tyres	205/50-10 6PLY (10-inch rim)	
	Passengers	7 + Driver	
	Seats	Black Leather	
Motor Type	Rated output power	48 Volt /5kW AC (Brand: Zhongyi)	
Controller	Type	AC 48V/400A (Brand: Enpower)	
	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery)	
Batteries	Specification	48V/105 Ah or 48V150Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-90 km (based on flat road at a speed of 20km/h)	
	Headlights	Lens LED Headlight with LED daytime running light	
Lights	Rear Lights	LED	
	Turning Signals	Dynamic LED	
Steering Mechanism	Type	Self-compensating double reduction helical rack & pinion	
Suspension	Front	Mcpherson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption	
	Rear	Integral rear axle, leaf spring + cylinder hydraulic shock absorption	
Charger (On-board built-in)	Specification	Input 230V, Output 48V25A (150Ah battery), 48V40A (105Ah battery)	
	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	5-6 hours (48V150Ah), 2-3 hours (48V105Ah - Fast Charging)	
Braking System	Rear	Mechanical Rear Drum Brakes + Composite pedal brake (Auto Brake)	
Colors	Body	White, Light Blue, Dark Blue, Black, Red, Grey, Dark Green	
Included Equipment/Features	▪ 9" colored screen with mobile phone mirroring option ▪ Reverse Camera ▪ Speedometer ▪ Power Indicator ▪ Foldable windshield ▪ 8 safety belts	▪ 2 Side Mirrors with LED turning signals ▪ Bluetooth MP3/FM Player ▪ Speakers ▪ 2 USB charging ports ▪ Horn	▪ 4 cup holders ▪ 2 Mobile Phone holders ▪ Rear armrest with cup holders ▪ Foldable rear seats with extra storage underneath
Warranty Policy		2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	





# WIND S-SERIES | OFFROAD STANDARD EQUIPMENT – 4 Seats



Product Feature		Electric Vehicle
Body	Dimensions	2712*1210*1920 mm
	Max speed	24 km/h (Adjustable)
	Tyres	23*10.5*12 6-PL (12-inch rim)
	Seats	Leather
Motor	Rated output power	5kW AC 48V
Battery	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery)-(Brand: Shift EV)
	Specification	48V/105 Ah (Lithium)
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)
Charger (On-board)	Specification	Input 230V, Output 48V40A
	Charging voltage	Input 220V-50Hz Europe standard plug
	Charging Time	2-3 hours (Fast Charging)
Controller	Type	AC Controller 48M350-350A
Braking System	Front/Rear	4-Wheel Hydraulic dual circuit brake system
Included Equipment	Step Board, Front bumper with basket, Multimedia Screen,, Speedometer, Power Indicator, Bluetooth MP3/FM Player, speakers, safety belts, USB charging ports, 4 cup holders, rear armrest with cup holders	
Colors: White-Black-Silver-Dark Grey-Navy Blue-Light Blue-Red-Orange-Yellow		
Warranty Policy	2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	





# WIND S-SERIES | OFFROAD STANDARD EQUIPMENT – 6 Seats



Product Feature		Electric Vehicle
Body	Dimensions	3442*1210*1920 mm
	Max speed	24 km/h (Adjustable)
	Tyres	23*10.5*12 6-PL (12-inch rim)
	Seats	Leather
Motor	Rated output power	5kW AC 48V
Battery	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery)-(Brand: Shift EV)
	Specification	48V/105 Ah (Lithium)
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)
Charger (On-board)	Specification	Input 230V, Output 48V25A (Lead Acid), 48V40A (Lithium)
	Charging voltage	Input 220V-50Hz Europe standard plug
	Charging Time	2-3 hours (Fast Charging)
Controller	Type	AC Controller 48M350-350A
Braking System	Front/Rear	4-Wheel Hydraulic dual circuit brake system
Included Equipment	Step Board, Front bumper with basket, Multimedia Screen, Speedometer, Power Indicator, Bluetooth MP3/FM Player, speakers, safety belts, USB charging ports, 4 cup holders, rear armrest with cup holders	
Colors: White-Black-Silver-Dark Grey-Navy Blue-Light Blue-Red-Orange-Yellow		
Warranty Policy	2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	



# WIND X-SERIES | OFFROAD STANDARD EQUIPMENT – 4 Seats



Product Feature		Electric Vehicle	
Body	Dimensions	3020*1340*2020 mm	
	Max speed	Low speed gear: 25 km/h, High speed gear: 35 km/h	
	Tyres	23X10.5-14	
	Passengers	3 + Driver	
	Seats	Black or Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (Chines Brand: HEPU Power)	
Controller	Type	AC 48V (US Brand: Curtis)	
Batteries	Type	Maintenance Free Lead-acid <b>OR</b> Lithium-ion (Chinese Brand: Key Power)	
	Specification	6.48 Kwh/150 Ah	
	Cruising Maximum Range Per Charge (Loaded)	65-85 km (based on flat road at a speed of 20km/h)	
Lights	Headlights, Rear Lights and Turning Signals	LED	
Suspension	Front	MacPherson Independent Suspension	
	Rear	Trailing Arm	
Charger (On-board built-in)	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	8-10 hours (Lead Acid), 4-5 hours (Lithium)	
Braking System	Front & Rear	4-wheel hydraulic disc brake + electromagnetic parking	
Colors	Body	White, Sapphire Blue, Dark Blue, Black, Red, Silver	
Included Equipment/Features	<ul style="list-style-type: none"><li>▪ 10.1” Android screen</li><li>▪ Reverse Camera</li><li>▪ Speedometer</li><li>▪ Power Indicator</li><li>▪ 4 safety belts</li></ul>	<ul style="list-style-type: none"><li>▪ 2 Side Mirrors with LED turning signals</li><li>▪ Bluetooth MP3/FM Player</li><li>▪ Speakers</li><li>▪ Horn</li></ul>	<ul style="list-style-type: none"><li>▪ 4 cup holders</li><li>▪ Rear armrest with cup holders</li><li>▪ Foldable rear seats</li></ul>
Warranty Policy		2 Years Excludes Wearable parts Lithium Batteries Only: 5 Years	



# WIND W-SERIES | OFFROAD STANDARD EQUIPMENT – 6 Seats



Product Feature		Electric Vehicle	
Body	Max speed	Low speed gear: 25 km/h, High speed gear: 35 km/h	
	Tyres	23X10.5-14	
	Passengers	5 + Driver	
	Seats	Black or Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (Chines Brand: HEPU Power)	
Controller	Type	AC 48V (US Brand: Curtis)	
Batteries	Type	Maintenance Free Lead-acid <b>OR</b> Lithium-ion (Chinese Brand: Key Power)	
	Specification	6.48 Kwh/150 Ah	
	Cruising Maximum Range Per Charge (Loaded)	65-85 km	
Lights	Headlights, Rear Lights and Turning Signals	LED	
Suspension	Front	MacPherson Independent Suspension	
	Rear	Trailing Arm	
Charger (On-board built-in)	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	8-10 hours (Lead Acid), 4-5 hours (Lithium)	
Braking System	Front & Rear	4-wheel hydraulic disc brake + electromagnetic parking	
Colors	Body	White, Sapphire Blue, Dark Blue, Black, Red, Silver	
Included Equipment/Features	<ul style="list-style-type: none"><li>▪ 10.1” Android screen Reverse Camera</li><li>▪ Speedometer</li><li>▪ Power Indicator</li><li>▪ 6 safety belts</li></ul>	<ul style="list-style-type: none"><li>▪ 2 Side Mirrors with LED turning signals</li><li>▪ Bluetooth MP3/FM Player</li><li>▪ Speakers</li><li>▪ Horn</li></ul>	<ul style="list-style-type: none"><li>▪ 4 cup holders</li><li>▪ Rear armrest with cup holders</li><li>▪ Foldable rear seats</li></ul>
	Warranty Policy		2 Years excludes Wearable parts Lithium Batteries Only: 5 Years





# WIND X-SERIES | 6 SEATS STANDARD MODEL SPECIFICATIONS



Product Feature		Electric Vehicle	
Body	Dimensions	3620*1200*1810 mm	
	Chassis	High Strength Galvanized Steel Structure	
	Max speed	24 km/h (Adjustable)	
	Tyres	205/50-10 6PLY (10-inch rim)	
	Passengers	5 + Driver	
	Seats	Black/ Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (Brand: HEPU Power)	
Controller	Type	AC 48V (Brand: Enpower)	
Batteries	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery, Brand: Shift EV)	
	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)	
Lights	Headlights, Rear Lights and Turning Signals	LED	
Suspension	Front	Mcpherson Independent front suspension	
	Rear	Leaf-spring non-independent suspension	
Charger (On-board built-in)	Specification	Input 230V, Output 48V40A	
	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	2-3 hours (Lithium – Fast Charging)	
Braking System	Type	Front disc rear drum hydraulic brakes with electric parking brake	
Colors	Body	White, Silver, Navy Blue, Sapphire Blue, Black, Red	
Included Equipment/ Features	<ul style="list-style-type: none"> <li>Colored screen with speedometer, odometer and battery indicator</li> <li>Foldable windshield</li> </ul>	<ul style="list-style-type: none"> <li>2 Side Mirrors</li> <li>Horn</li> <li>Reverse Alarm</li> </ul>	<ul style="list-style-type: none"> <li>Front cup holders</li> <li>Rear seats with extra storage underneath</li> </ul>
Warranty Policy		2 Years Excludes Wearable parts Lithium Batteries Only: 5 Years	



# WIND GOLF CARTS | CLASSIC 6 SEATER NORMAL SUSPENSION (SPECIAL ORDER)



Product Feature		Electric Vehicle
Body	Dimensions	4130*1570*1960 mm
	Gross weight	880 kg (with batteries)
	Chassis	High Strength Galvanized Steel Structure
	Max speed	24 km/h
	Tyres	175/70R14
	Passengers	5 + Driver
	Seats	Leather
Motor Type	Rated output power	48 Volt /5kW AC
Controller	Type	AC 48V/400A
Batteries	Type	Deep Cycle Flooded Lead-acid (Brand: Torch) <b>OR</b> LiFePO <sub>4</sub> (lithium iron phosphate battery) – (Brand: Shift EV)
	Specification	6*8V/200 Ah (Lead Acid), 48V/105 Ah (Lithium)
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)
Lights	Headlights/ Rear Lights	Halogen
Steering Mechanism	Type	Dual automotive-style strut and self-adjust rack-and pinion
Suspension	Front	Twister structure
	Rear	Plate Spring + Cylindrical Hydraulic Shock Absorber
Charger (On-board built-in)	Specification	Input 230V, Output 48V25A (Lead Acid), 48V40A (Lithium)
	Charging voltage	Input 220V-50Hz Europe standard plug
	Charging Time	6-8 hours (Lead Acid), 2-3 hours (Lithium – Fast Charging)
Braking System	Front	Hydraulic disc brake
	Rear	Hydraulic drum brake
Colors	Body	White, Dark Blue, Black
Included Equipment/Features	<ul style="list-style-type: none"> <li>Luxury car interior with mahogany instrument panel</li> <li>Ignition switch</li> <li>Speedometer</li> <li>Power Indicator</li> </ul>	<ul style="list-style-type: none"> <li>Reverse Alarm</li> <li>6 safety belts</li> <li>2 Side Mirrors</li> <li>Horn</li> </ul>
Warranty Policy		2 Years excludes wearable parts Lithium Batteries Only: 5 Years





# WIND GOLF CARTS | 14 SEATS SHUTTLE BUSES



Product Feature		Electric Vehicle
Body	Dimensions: LxWxH (mm)	5180×1510×2125
	Body	Injection- Molded Plastic
	Roof	Aluminum frame + Plastic Cover
	Passenger capacity	13 + Driver
	Max speed (km/h)	30 (Adjustable)
	Tyres	Aluminum hub wheel 155R12
	Seats	Injection-Molded Foam, Leather Seats with adjustable driver's seat
Motor	Rated output power	AC 72V/7500W
Battery	Type	Lithium Battery
	Specification	<u>Lithium</u> : 72V 230Ah – 1 battery
	Maximum range (loaded) per charge (km) based on flat road at a speed of 20km/h	100-110
Charger (On-board)	Specification	Output 72V/30A
	Charging voltage	Input 220V-50Hz EU standard plug
	Charging Time	5-6 hours (Lithium – Fast Charging)
Controller	Type	72V/400A
Brakes	Type	Front disk & rear drum, double circuit hydraulic brake + hand brake
Suspension	Front	Mcpherson independent suspension Spiral spring + cylinder hydraulic shock absorption
	Rear	Integral rear axle, Non independent suspension, leaf spring +cylinder hydraulic shock absorption
Included Equipment	<ul style="list-style-type: none"> <li>- 9" Multimedia colored screen with mobile phone mirroring option</li> <li>- Rearview Camera</li> <li>- Electric Power Steering (EPS)</li> <li>- Analogue/Digital dashboard with speedometer, mileage indicator, trip meter, Power &amp; Battery Indicators</li> <li>- Bluetooth MP3/FM Player &amp; USB socket, 5 speakers</li> <li>- Safety belt/passenger</li> <li>- Storage box, 3 cup holders</li> <li>- LED Front Lights, Rear Lights, Turning lights, Brake lights, Horn, laminated windshield with wiper</li> <li>- Rear View Mirrors (Right, Left &amp; center)</li> </ul>	
Available Colors:		White – Silver – Blue – Red
Warranty Policy		2 Years excludes wearable parts Lithium Batteries Only: 5 Years





# WIND GOLF CARTS | UTILITY PICKUP GOLF CARTS



Product Feature		Electric Vehicle	
Body	Dimensions	3360x1200x1890mm	
	Chassis	High Strength Galvanized Steel Structure	
	Max speed	24 km/h (Adjustable)	
	Cargo Box (Hopper) Dimensions	1600x1200x280mm	
	Payload (Load Capacity)	500 kg	
	Tyres	205/50-10 6PLY (10-inch rim)	
	Passengers	1 + Driver	
	Seats	Off-white or Black Leather	
Motor Type	Rated output power	48 Volt /5kW AC	
Controller	Type	AC 48V/400A	
	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery) – (Brand: Shift EV)	
Batteries	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-80 km	
		(based on flat road at a speed of 20km/h)	
Lights	Headlights, Rear Lights & Turning Signals	LED	
Steering Mechanism	Type	Gear steering, auto backlash compensation	
Suspension	Front Axle & Suspension	Non independent suspension, Leaf spring + cylindrical hydraulic shock absorb	
	Rear Axle & Suspension	Integral rear axle, Non independent suspension, spring, cylinder type hydraulic shock absorb	
Charger (On-board built-in)	Specification	Input 230V, Output 48V40A	
	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	2-3 hours (Fast Charging)	
Braking System	Rear	Mechanical Rear Drum Brakes + Composite pedal brake	
Colors	Body	White, Light Blue, Dark Blue, Black, Red, Dark Green	
Included Equipment/Features	<ul style="list-style-type: none"> <li>Colored screen with speedometer, odometer and battery indicator</li> <li>2 Safety belts</li> </ul>	<ul style="list-style-type: none"> <li>2 Side Mirrors</li> <li>Foldable windshield</li> <li>USB charging ports</li> </ul>	<ul style="list-style-type: none"> <li>Reverse Alarm</li> <li>Horn</li> <li>4 cup holders</li> </ul>
Warranty Policy		2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	



# WIND GOLF CARTS | UTILITY GOLF CARTS

## HOUSEKEEPING/ CATERING SERVICES/ KITCHEN/ LAUNDRY



Product Feature		Electric Vehicle	
Body	Dimensions	3860*1200*1830 mm	
	Chassis	High Strength Galvanized Steel Structure	
	Max speed	24 km/h (Adjustable)	
	Payload	500 kg	
	Cargo Box Material & Dimensions	Fiber Glass (approx. 1600x1100x1100mm)	
	Insulation	<b><u>Housekeeping/ Kitchen/ Laundry</u></b> Maximum 4 cm from each side <b><u>Catering Services</u></b> Maximum 7.5 cm from each side	
	Side Doors	Qty: 2	
	Shelves	Qty: 2	
	Tyres	205/50-10 6PLY (10-inch rim)	
	Passengers	1 + Driver	
Motor Type	Rated output power	48 Volt /5kW AC	
	Type	AC 48V/400A	
Batteries	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery) – (Brand: Shift EV)	
	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)	
Lights	Headlights, Rear Lights & Turning Signals	LED	
Steering Mechanism	Type	Gear steering, auto backlash compensation	
Suspension	Front Axle & Suspension	Non independent suspension, Leaf spring + cylindrical hydraulic shock absorb	
	Rear Axle & Suspension	Integral rear axle, Non independent suspension, spring, cylinder type hydraulic shock absorb	
Charger (On-board built-in)	Specification	Input 230V, Output 48V40A	
	Charging voltage	Input 220V-50Hz Europe standard plug	
	Charging Time	2-3 hours (Fast Charging)	
Braking System	Rear	Mechanical Rear Drum Brakes + Composite pedal brake	
Colors	Body	White, Light Blue, Dark Blue, Black, Red, Dark Green	
Included Equipment/ Features	<ul style="list-style-type: none"> <li>Colored screen with speedometer, odometer and battery indicator</li> <li>Foldable windshield</li> </ul>	<ul style="list-style-type: none"> <li>2 Safety belts</li> <li>2 Side Mirrors</li> <li>2 USB charging ports</li> </ul>	<ul style="list-style-type: none"> <li>Reverse Alarm</li> <li>Horn</li> <li>4 cup holders</li> </ul>
Warranty Policy		2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	





**THANK YOU!**

