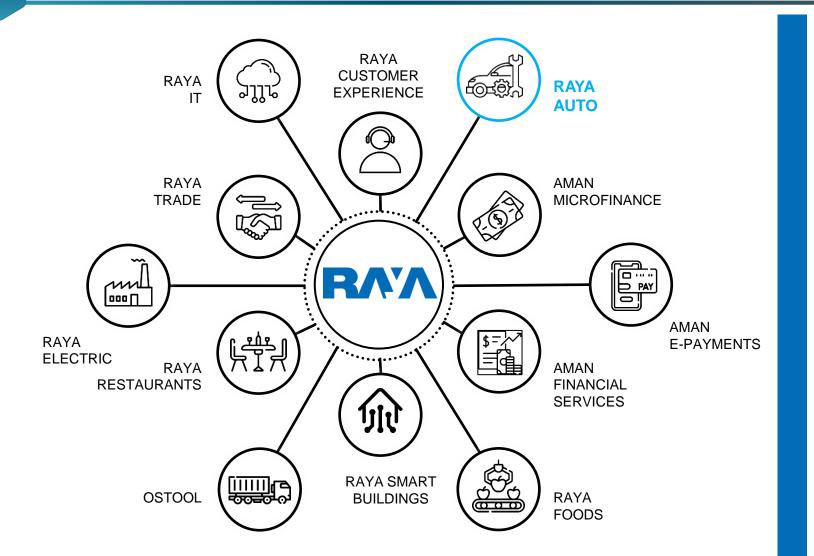


# RAYA AUTO COMPANY PROFILE



#### **RAYA HOLDING | LINES OF BUSINESS**







11
LINES OF BUSINESS



**CUSTOMERS IN** 

4 CONTINENTS

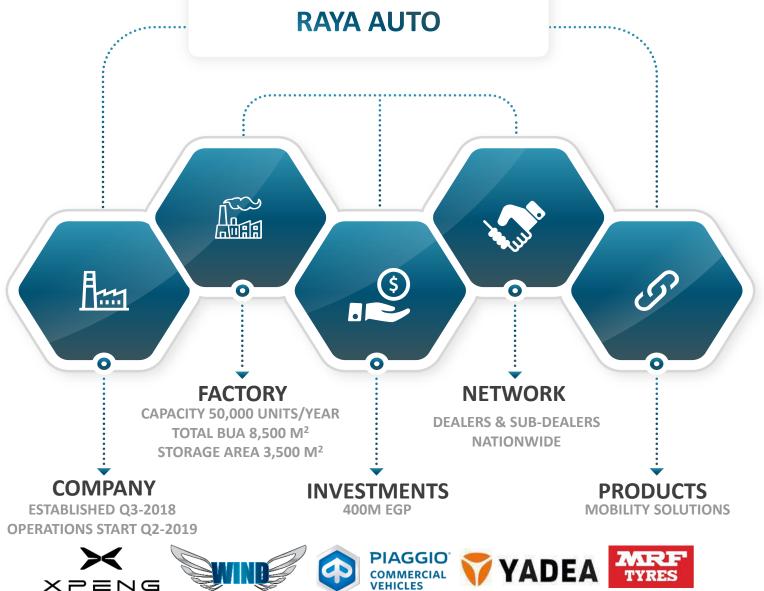


**26 YEARS**IN THE MARKET



**4.5 B EGP**INVESTMENTS TO DATE

#### RAYA AUTO | HIGHLIGHTS





**RAY** 







### 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



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



Product Feature		Electric Vehicle	
	Dimensions	2840*1230*2170 mm	
	Max speed	24 km/h (Adjustable)	
Body	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	Туре	AC 48V/400A (Brand: ENPOWER)	
	Type	LiFePO <sub>4</sub> (lithium iron phosphate battery)-(Brand: Shift EV)	
Batteries	Specification	48V/105 Ah (Lithium)	
batteries	Maximum Range Per Charge (Loaded)	60-80 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	Туре	Dual automotive-style strut, Self-compensating double reduction helical rack & pinion	
	Front	Mcpherson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption	
Suspension Rear		Integral rear axle, leaf spring + cylinder hydraulic shock absorption	
Charger	Specification	Input 230V, Output 48V40A	
(On-board built-in)	Charging voltage	Input 220V-50Hz Europe standard plug	
(OII-DOAI'd Duilt-III)	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> <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> <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> <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	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 Chassis Max speed	3720*1230*2170 mm  High Strength Galvanized Steel Structure  24 km/h (Adjustable)  205/50-10 6PLY (10-inch rim)	-
	Tyres Passengers Seats	5 + Driver Black/ Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (OEM Zhongyi Brand)	
Controller	Туре	AC 48V/400A (Brand: ENPOWER)	
	Туре	LiFePO <sub>4</sub> (lithium iron phosphate battery)	
Batteries	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge (Loaded)	60-80 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	Туре	Dual automotive-style strut, Self-compensating double reduction helical rack & pinion	
Suspension	Front	Mcpherson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption	
Guspension	Rear Integral rear axle, leaf spring + cylinder hydishock absorption		
Charger	Specification	Input 230V, Output 48V40A	
(On-board built-	Charging voltage	Input 220V-50Hz Europe standard plug	
in)	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/	<ul> <li>9" colored screen with mobile phone mirroring option</li> <li>Reverse Camera</li> <li>Speedometer</li> </ul>	<ul> <li>2 Side Mirrors with LED turning signals</li> <li>Bluetooth MP3/FM Player</li> <li>Speakers</li> <li>2 LISP charging ports</li> <li>4 cup holders</li> <li>2 Mobile Phone holders</li> <li>Rear armrest with cup holders</li> </ul>	
Features	<ul><li>Power Indicator</li><li>Foldable windshield</li><li>6 safety belts</li></ul>	<ul> <li>2 USB charging ports         Horn         Reverse Alarm         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	<u></u>	Electric Vehicle	
	Dimensions	2900*1230*2230 mm	
	Chassis	High Strength Galvanized Steel	Structure
Body	Max speed	24 km/h (Adjustable)	
Body	Tyres	AT20x10-12 (12-inch rim)	
	Passengers	3 + Driver	
	Seats	Black/Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (Brand: Zhong	
Controller	Туре	AC 48V/400A (Brand: Enpower	
	Туре	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)
	Headlights	Lens LED Headlight with LED d	laytime running light
Lights	Rear Lights	LED	
	Turning Signals	Dynamic LED	
Steering Mechanism	Туре	Dual automotive-style strut, Sel	f-compensating double
	- 7 -	reduction helical rack & pinion	
Suspension	Front	Mcpherson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption	
		Integral rear axle, leaf spring + cylinder hydraulic shock	
	Rear	absorption	cyllider Trydradile Shock
	Specification	Input 230V, Output 48V40A	
Charger	Charging voltage	Input 220V-50Hz Europe standard plug	
(On-board built-in)	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, Bl	ack, Red, Grey, Dark Gree
	■9" colored screen with		
	mobile phone mirroring	■2 Side Mirrors with LED turning	- 4 h -1-!
	option	signals	■4 cup holders
	■ Reverse Camera	Bluetooth MP3/FM Player	■2 Mobile Phone holders
Included	■ Speedometer	■Speakers	Rear armrest with cup
Equipment/Features	■ Power Indicator	■2 USB charging ports	holders
• •	■ Foldable windshield	Horn	■ Foldable rear seats with
	• 4 safety belts	Reverse Alarm	extra storage underneat
	Front Bumper	- Nevelse Alailli	
	- rioni bumpei	2 Years excludes Wearable par	rts
Warranty Policy		Lithium Batteries Only: 5 Years	









#### WIND Z-SERIES | OFFROAD STANDARD EQUIPMENT 6 SEATS



Product Feature Electric Vehicle				
	Dimensions	3780*1230*2230 mm		
	Chassis	High Strength Galvanized Steel	Structure	
Body	Max speed	24 km/h (Adjustable)		
Body	Tyres	AT20x10-12 (12-inch rim)		
	Passengers	5 + Driver		
	Seats	Black/Brown Leather		
Motor Type	Rated output power	48 Volt /5kW AC (OEM Zhongyi	Brand)	
Controller	Туре	AC 48V/400A (Brand: Enpower)		
	Туре	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	· · · · · · · · · · · · · · · · · · ·	
	Headlights	Lens LED Headlight with LED da	aytime running light	
Lights	Rear Lights	LED		
	Turning Signals	Dynamic LED		
Steering Mechanism	Туре	Dual automotive-style strut, Self- reduction helical rack & pinion	-compensating double	
	Front	Mcpherson Independent front suspension, Spiral spring + cylinder hydraulic shock absorption		
Suspension		Integral rear axle, leaf spring + cylinder hydraulic shock		
	Rear	absorption		
Charger	Specification	Input 230V, Output 48V40A		
(On-board built-in)	Charging voltage	Input 220V-50Hz Europe standa	rd plug	
(On-board built-iii)	Charging Time	2-3 hours (Fast Charging)		
Braking System	Front & Rear	4-wheel hydraulic disc brake + e	lectromagnetic brake	
Colors	Body	White, Light Blue, Dark Blue, Bla	ack, Red, Grey, Dark Green	
	■ 9" colored screen with	■ Front Bumper		
	mobile phone mirroring	■2 Side Mirrors with LED turning	■4 cup holders	
	option	signals	■2 Mobile Phone holders	
Included	Reverse Camera	Bluetooth MP3/FM Player	Rear armrest with cup	
	■ Speedometer	■ Speakers	holders	
Equipment/Features	■ Power Indicator	■2 USB charging ports	■ Foldable rear seats with	
	■ Foldable windshield	■ Horn		
			extra storage underneath	
	<ul><li>4 safety belts</li></ul>	Reverse Alarm		
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		
	Dimensions	4470*1210*1980 mm		
	Chassis	High Strength Galvanized Stee	el Structure	
Body	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: Zhon		
Controller	Туре	AC 48V/400A (Brand: Enpowe	r)	
	Туре	LiFePO <sub>4</sub> (lithium iron phosphat	LiFePO <sub>4</sub> (lithium iron phosphate battery)	
Batteries	Specification	48V/105 Ah or 48V150Ah (Lith	ium)	
	Maximum Range Per	CO OO kan the seed on flet read o	to an and of Columnia	
	Charge (Loaded)	60-90 km (based on flat road a	it a speed of Zukm/n)	
	Headlights	Lens LED Headlight with LED	daytime running light	
Lights	Rear Lights	LED		
	Turning Signals	Dynamic LED		
Steering Mechanism	Туре	Self-compensating double redu	uction helical rack & pinion	
	Frant	Mcpherson Independent front suspension, Spiral spring +		
Sugnanaian	Front	cylinder hydraulic shock absorption		
Suspension	Door	Integral rear axle, leaf spring + cylinder hydraulic shock		
	Rear	absorption		
	Specification	Specification Input 230V, Output 48V25A (150Ah battery), 48V40A (105Ah battery)		
Charger	Specification			
(On-board built-in)	Charging voltage	Input 220V-50Hz Europe stand	dard plug	
(On-board built-iii)	Charging Time	5-6 hours (48V150Ah),		
	Charging fille	2-3 hours (48V105Ah - Fast Cl		
Proking System	Rear	Mechanical Rear Drum Brakes	+ Composite pedal brake	
Braking System	roui	(Auto Brake)		
Colors	Body	White, Light Blue, Dark Blue, E	Black, Red, Grey, Dark Gree	
	■9" colored screen with	<ul> <li>2 Side Mirrors with LED</li> </ul>		
	mobile phone mirroring		<ul><li>4 cup holders</li></ul>	
	option	turning signals	<ul> <li>2 Mobile Phone holders</li> </ul>	
Included	■ Reverse Camera	<ul> <li>Bluetooth MP3/FM Player</li> </ul>	<ul> <li>Rear armrest with cup</li> </ul>	
		<ul><li>Speakers</li></ul>	holders	
Equipment/Features	Speedometer	<ul> <li>2 USB charging ports Horn</li> </ul>		
	<ul> <li>Power Indicator</li> </ul>	Reverse Alarm	<ul> <li>Foldable rear seats with</li> </ul>	
	<ul> <li>Foldable windshield</li> </ul>	■ Horn	extra storage undernea	
	<ul><li>8 safety belts</li></ul>	- 110111		
		2 Years excludes Wearable parts		
Varranty Policy		Lithium Batteries Only: 5 Years		





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



Product Feature		Electric Vehicle
	Dimensions	2712*1210*1920 mm
Body	Max speed	24 km/h (Adjustable)
Бойу	Tyres	23*10.5*12 6-PL (12-inch rim)
	Seats	Leather
Motor	Rated output power	5kW AC 48V
	Туре	LiFePO <sub>4</sub> (lithium iron phosphate battery)-(Brand: Shift EV)
Battery	Specification	48V/105 Ah (Lithium)
,	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)
	Specification	Input 230V, Output 48V40A
Charger (On-board)	Charging voltage	Input 220V-50Hz Europe standard plug
,	Charging Time	2-3 hours (Fast Charging)
Controller	Туре	AC Controller 48M350-350A
Braking System	Front/Rear	4-Wheel Hydraulic dual circuit brake system
In alicidad	Step Board, Front bumper with basket, Multimedia Screen,, Speedometer, Power Indicator,	
Included	Bluetooth MP3/FM Player, spe	eakers, safety belts, USB charging ports, 4 cup holders, rear
Equipment	armrest with cup holders	
Colors: White-Blac		-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
	Dimensions	3442*1210*1920 mm
Body	Max speed	24 km/h (Adjustable)
Вошу	Tyres	23*10.5*12 6-PL (12-inch rim)
	Seats	Leather
Motor	Rated output power	5kW AC 48V
	Туре	LiFePO <sub>4</sub> (lithium iron phosphate battery)-(Brand: Shift EV)
Battery	Specification	48V/105 Ah (Lithium)
	Maximum Range Per Charge (Loaded)	60-80 km (based on flat road at a speed of 20km/h)
	Specification	Input 230V, Output 48V25A (Lead Acid), 48V40A (Lithium)
Charger (On-board)	Charging voltage	Input 220V-50Hz Europe standard plug
	Charging Time	2-3 hours (Fast Charging)
Controller	Туре	AC Controller 48M350-350A
Braking System	Front/Rear	4-Wheel Hydraulic dual circuit brake system
la alcoda d	Step Board, Front bumper	with basket, Multimedia Screen, Speedometer, Power Indicator,
Included	Bluetooth MP3/FM Player, s	speakers, safety belts, USB charging ports, 4 cup holders, rear
Equipment	armrest with cup holders	
Colors: White-Blac	k-Silver-Dark Grey-Navy Bl	ue-Light Blue-Red-Orange-Yellow
Warranty Policy	k-Silver-Dark Grey-Navy Blue-Light Blue-Red-Orange-Yellow  2 Years excludes Wearable parts Lithium Batteries Only: 5 Years	



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



Product Feature		Electric Vehicle	
	Dimensions	3020*1340*2020 mm	
	Max speed	Low speed gear: 25 km/h, High	speed gear: 35 km/h
Body	Tyres	23X10.5-14	
	Passengers	3 + Driver	
	Seats	Black or Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (Chines Brand	d: HEPU Power)
Controller	Туре	AC 48V (US Brand: Curtis)	
	Туре	Maintenance Free Lead-acid <u>O</u> (Chinese Brand: Key Power)	<u>R</u> Lithium-ion
Batteries	Specification	6.48 Kwh/150 Ah	
	Cruising Maximum Range	65-85 km	
	Per Charge (Loaded)	(based on flat road at a speed	of 20km/h)
Lights	Headlights, Rear Lights and Turning Signals	LED	
Suspension	Front	MacPherson Independent Suspension	
Suspension	Rear	Trailing Arm	
Charger	Charging voltage	Input 220V-50Hz Europe stand	ard plug
(On-board built-in)	Charging Time	8-10 hours (Lead Acid), 4-5 ho	urs (Lithium)
Braking System	Front & Rear	4-wheel hydraulic disc brake +	electromagnetic parking
Colors	Body	White, Sapphire Blue, Dark Blu	e, Black, Red, Silver
Included Equipment/Features	<ul> <li>10.1" Android screen Reverse Camera</li> <li>Speedometer</li> <li>Power Indicator</li> <li>4 safety belts</li> </ul>	<ul> <li>2 Side Mirrors with LED turning signals</li> <li>Bluetooth MP3/FM Player</li> <li>Speakers</li> <li>Horn</li> </ul>	<ul><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	
	Max speed	Low speed gear: 25 km/h, High	speed gear: 35 km/h
Body	Tyres	23X10.5-14	
	Passengers	5 + Driver	
	Seats	Black or Brown Leather	
Motor Type	Rated output power	48 Volt /5kW AC (Chines Brand	d: HEPU Power)
Controller	Туре	AC 48V (US Brand: Curtis)	
	Туре	Maintenance Free Lead-acid <b>O</b> (Chinese Brand: Key Power)	<u>R</u> Lithium-ion
Batteries	Specification	6.48 Kwh/150 Ah	
	Cruising Maximum Range Per Charge (Loaded)	65-85 km	
Lights	Headlights, Rear Lights and Turning Signals	LED	
Cuananaian	Front	MacPherson Independent Suspension	
Suspension	Rear	Trailing Arm	
Charger	Charging voltage	Input 220V-50Hz Europe stand	ard plug
(On-board built-in)	Charging Time	8-10 hours (Lead Acid), 4-5 hou	urs (Lithium)
Braking System	Front & Rear	4-wheel hydraulic disc brake +	electromagnetic parking
Colors	Body	White, Sapphire Blue, Dark Blu	e, Black, Red, Silver
Included Equipment/Features	<ul> <li>10.1" Android screen Reverse Camera</li> <li>Speedometer</li> <li>Power Indicator</li> <li>6 safety belts</li> </ul>	<ul> <li>2 Side Mirrors with LED turning signals</li> <li>Bluetooth MP3/FM Player</li> <li>Speakers</li> <li>Horn</li> </ul>	<ul><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	
	Dimensions	3620*1200*1810 mm	
	Chassis	High Strength Galvanized Stee	el Structure
Body	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: HEPL	J Power)
Controller	Туре	AC 48V (Brand: Enpower)	
	Туре	LiFePO <sub>4</sub> (lithium iron phosphat	e 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 and Turning Signals	LED	, ,
Sugnanaian	Front	Mcpherson Independent front suspension	
Suspension	Rear	Leaf-spring non-independent suspension	
	Specification	Input 230V, Output 48V40A	
Charger (On-board built-in)	Charging voltage	Input 220V-50Hz Europe stand	lard plug
(On-board built-iii)	Charging Time	2-3 hours (Lithium – Fast Char	ging)
Braking System	Туре	Front disc rear drum hydraulic parking brake	brakes with electric
Colors	Body	White, Silver, Navy Blue, Sapp	hire Blue, Black, Red
Included Equipment/ Features	<ul> <li>Colored screen with speedometer, odometer and battery indicator</li> <li>Foldable windshield</li> </ul>	<ul><li>2 Side Mirrors</li><li>Horn</li><li>Reverse Alarm</li></ul>	<ul><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)

Lithium Batteries Only: 5 Years



Product Feature		Electric Vehicle
Floudet Feature	Dimensions	4130*1570*1960 mm
	Gross weight	880 kg (with batteries)
	Chassis	High Strength Galvanized Steel Structure
Body	Max speed	24 km/h
Войу	Tyres	175/70R14
	Passengers	5 + Driver
	Seats	Leather
Motor Type	Rated output power	48 Volt /5kW AC
Controller	Type	AC 48V/400A
Batteries	Туре	Deep Cycle Flooded Lead-acid (Brand: Torch)  OR LiFePO <sub>4</sub> (lithium iron phosphate battery) – (Brand: Shift EV)
Datteries	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	Туре	Dual automotive-style strut and self-adjust rack- and pinion
	Front	Twister structure
Suspension	Rear	Plate Spring + Cylindrical Hydraulic Shock Absorber
Charman	Specification	Input 230V, Output 48V25A (Lead Acid), 48V40A (Lithium)
Charger (On-board built-in)	Charging voltage	Input 220V-50Hz Europe standard plug
(On-board built-in)	Charging Time	6-8 hours (Lead Acid), 2-3 hours (Lithium – Fast Charging)
Dualsin a Creatana	Front	Hydraulic disc brake
Braking System	Rear	Hydraulic drum brake
Colors	Body	White, Dark Blue, Black
Included Equipment/Features	<ul> <li>Luxury car interior with mahogany instrument panel</li> <li>Ignition switch</li> <li>Speedometer</li> <li>Power Indicator</li> </ul>	<ul> <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





#### WIND GOLF CARTS | 14 SEATS SHUTTLE BUSES

**Lithium Batteries Only: 5 Years** 



Product Feature		Electric Vehicle
	Dimensions: LxWxH (mm)	5180×1510×2125
	Body	Injection- Molded Plastic
	Roof	Aluminum frame + Plastic Cover
Body	Passenger capacity	13 + Driver
Бойу	Max speed (km/h)	30 (Adjustable)
	Tyres	Aluminum hub wheel 155R12
	Seats	Injection-Molded Foam, Leather Seats with
	Seals	adjustable driver's seat
Motor	Rated output power	AC 72V/7500W
	Туре	Lithium Battery
Battery	Specification	Lithium: 72V 230Ah – 1 battery
ballery	Maximum range (loaded) per charge (km) based on flat road at a speed of 20km/h	100-110
Chargar	Specification	Output 72V/30A
Charger (On-board)	Charging voltage	Input 220V-50Hz EU standard plug
(OII-board)	Charging Time	5-6 hours (Lithium – Fast Charging)
Controller	Туре	72V/400A
Brakes	Туре	Front disk & rear drum, double circuit hydraulic brake + hand brake
	Front	Mcpherson independent suspension Spiral spring + cylinder hydraulic shock absorption
Suspension	Rear	Integral rear axle, Non independent suspension, leaf spring +cylinder hydraulic shock absorption
Included Equipment	<ul> <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> </ul>	
Available Colors:	- Rear View Mirrors (Right, Left & center)	White - Silver - Blue - Red
		2 Years excludes wearable parts
Warranty Policy		E 1 cars excludes wearable parts





#### 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	Туре	AC 48V/400A	
Batteries	Туре	LiFePO <sub>4</sub> (lithium iron phosphate battery) – (Brand: Shift E	
	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	Туре	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> <li>Colored screen with speedometer, odometer and battery indicator</li> <li>2 Safety belts</li> </ul>	<ul><li>2 Side Mirrors</li><li>Foldable windshield</li><li>USB charging ports</li></ul>	<ul><li>Reverse Alarm</li><li>Horn</li><li>4 cup holders</li></ul>
Warranty Policy	,	2 Years excludes Wearable par Lithium Batteries Only: 5 Years	





# WIND GOLF CARTS | UTILITY GOLF CARTS HOUSEKEEPING/ CATERING SERVICES/ KITCHEN/ LAUNDRY



Product Feature		Electric Vehicle	
	Dimensions	3860*1200*1830 mm	
	Chassis	High Strength Galvanized Steel Structure	
Body	Max speed	24 km/h (Adjustable)	
	Payload	500 kg	
	Cargo Box Material & Dimensions	Fiber Glass (approx. 1600x1100x1100mm)	
	Insulation	Housekeeping/ Kitchen/ Laundry Maximum 4 cm from each side Catering Services 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	
	Seats	Off-white Leather or Black	
Motor Type	Rated output power	48 Volt /5kW AC	
Controller	Туре	AC 48V/400A	
Batteries	Туре	LiFePO <sub>4</sub> (lithium iron phosphate battery) – (Brand: Shift EV)	
	Specification	48V/105 Ah (Lithium)	
	Maximum Range Per Charge	60-80 km	
	(Loaded)	(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	
Steering Mechanism	Front Axle & Suspension	Non independent suspension, Leaf spring + cylindrical	
Suspension		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	
	<ul> <li>Colored screen with</li> </ul>	<ul><li>2 Safety belts</li></ul>	<ul><li>Reverse Alarm</li></ul>
Included Equipment/	speedometer, odometer and	<ul> <li>2 Side Mirrors</li> </ul>	■ Horn
Features	battery indicator		
i catales	Foldable windshield	<ul> <li>2 USB charging ports</li> </ul>	<ul> <li>4 cup holders</li> </ul>
Warranty Policy		2 Years excludes Wearable part	s

Lithium Batteries Only: 5 Years











## **THANK YOU!**

