



E-SCOOTER (SG-2)



E-SCOOTER (SG-4)



E-SCOOTER (SG-3)



E-SCOOTER (SG-1)



E-SCOOTER (SG-5)



**E-RICKSHAW
LOADER (SG-8)**



**E-RICKSHAW
LOADER (SG-7)**



**E-RICKSHAW
PASSENGER**



**E-CART :
GARBAGE VAN**



**E-RICKSHAW
PASSENGER PRO**



**E-GOLF CART
6 SEATER (SG-8)**



**E-CART
FLAT LORRY**



**ELECTRIC VEHICLES
CHARGING STATION**



ELECTRIC TRUCK



**ELECTRIC &
SOLAR SHIP**



About Us

Mr ASHUTOSH SINGH (FOUNDER & C.E.O.) having Good Experience in multiple business sector with **SG MOTORS** a unit of **SHIVA SHIPPING TRADING** was established in the year 2009, the dynamic leadership of the sincere efforts of all other Directors from the initial stage of business has proved the rapid growth of the company.

SG MOTORS to be No. 1 Electric Vehicle Company by delivering economic, smart, innovative, stylish, comfortable and energy-efficient electric vehicles and set benchmark of eco-friendly technology for the Future Generations.

We leading Marketing, manufacturing, electric vehicle industries Make The People Around The World Enjoy Our Electric Vehicles we established in Navi Mumbai 2022 .is a pioneer company with a focus on pollution-free electric vehicles for our green planet, such as "E-Garbage Vehicle, E-Rickshaw, E-Cart, E-Mini Flat Loader and E-Scooter, etc. and exported a variety of new electric commercial vehicles, taxis, trucks, trailers, etc. And our upcoming Projects hydrogen fuel cell electric vehicle, Solar operated vehicle, & Ship, tug boat ,

Our manufacturing plant in Sahibabad, U.P. India with sufficient manufacturing infrastructure with a mature assembly process. Our main goal is to provide pollution-free & quality products suitable for India road conditions and to achieve this goal, gstpl has already obtained homologation certificates from **Automotive Research Association of India (ARAI) & ICAT** .

We procure all raw materials and high quality components from reputed sources to ensure quality through our manufacturing process. We have dedicated team of skilful manpower, technicians, designers, quality inspectors and expert team of engineers to provide best product and service to our valued customers.



Investment

We are looking Investor for the Investment in India. Establishment for manufacturing project Lithium-ion battery , haydrogen energy project, Electric vehicles, ships manufacturing project **300 CRORE (Investment amount)** foreign direct investment (FDI). the establishment of the manufacturing plant will be ready by 2023-2024.

Wish you Happy to inform you that we are working 10 different kinds of business. As our **Major Business is SHIPPING** and in that we are playing different kinds of roles. Some of which are, infra Port Dredging, Dam Construction, Ship Building, Ship Repairing and Maintenance, Ship Breaking, Chartering, Marine Infra, Sand Mining and Trading, Indonesian and indian Coal mines Trading, Manufacturing Of Electrical Vehicles 2&3 Wheeler, as well as Manufacturing of Lithium Ion, LifePo4 Batteries, Contractor in Pan india.

Following project upcoming

- (1) Lithium-Ion Battery Manufacturing plant for truck, bus , and ship
- (2) Sodium-ion Battery Manufacturing plant for commercial vehicles and ship
- (3) Electric vehicles manufacturing plant for 2 wheeler, 3 wheeler, 4 wheeler, and taxi, truck 10 tyre, bus 24 seater operated by Battery and solar plate, (Resaicling energy)
- (4) Haydrogen fuel cell, reserch center & manufacturing plant establishment in Gorakhpur UP.



Our Values

INNOVATION= Seeking better ways to do business

CONSISTENT= We deliver a consistent, reliable and high-quality level of service

ADAPTABLE= We are adaptable to meet their individual customer needs

GROWTH FOCUSED= We're focused on delivering profitable growth to our partners

LOCALLY INTERNATIONAL= We provide benefits to our customers with international expertise.

SG MOTORS provide all type of Electric Vehicle Charging Station Solution for Home, around Cities and Highways.

SG MOTORS provide complete End to End Electric Mobility Charging Solutions as per Bharat Charging Standard SG - AC Charger (SG-AC001) & SG- DC Charger (SG - DC001) as per Indian Government approved standards. It includes DC Fast Charger with CCS, CHAdeMo & GB/T Standard based with integrated cloud base charger management (CMS) system & mobile application.

SG MOTORS committed to develop a sustainable and reliable charging network for EV owners





Electric Vehicals Powered By Solar

SG MOTORS is the flagship company of in 2021 with headquarters in Mumbai, India. It has India's largest Solar panel manufacturing in India. SG SHIVA GROUP is amongst the top players in India in Solar Panel Manufacturing, EPC Services, Project Development, Rooftop Solutions, Solar Water Pumps and also an Independent Power Producer. Solar car , Bike , comersial vehicles.

How do electric cars operate on solar?

Solar-operated cars are electric vehicles that employ solar energy. They utilize photovoltaic cells to transform energy from sunlight into power. A solar car can usually run in a voltage limit of 80 – 170 V and hold a 50-100 km driving expanse.

The components utilized in the making of PVC (Photovoltaic Cells) are usually Silicon, compounds of Nitrogen, Indium, and Gallium. All of these components can hold sunlight and then discharge it in the form of fast-moving electrons, which assist in generating a flow of current and electricity.

When this eco-friendly electric car with solar panels is accelerated, the battery transfers power to drive the electrical engine and, in turn, boosts the vehicle to move.



SOLAR CHARGING STATION



ELECTRIC SOLAR BOT



ELECTRIC TUG BOAT

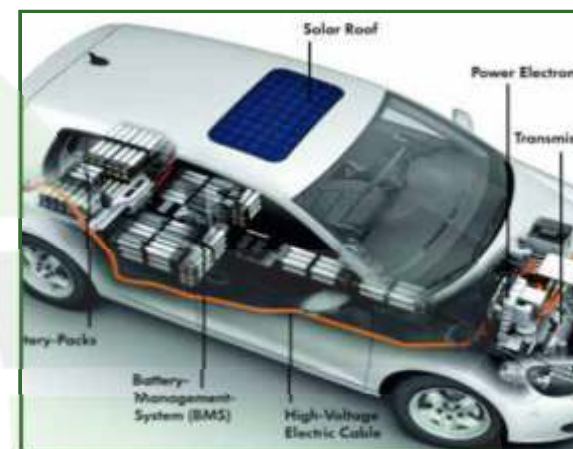


Future Of Electric Car With Solar Panel In India

To remain at par with the rest of the world, the drive towards electric vehicles has been accelerated in the country. Lately, the Government of India announced that by the end of the year 2030, just electric cars would be marketed in India, and there would be a total prohibition on diesel or petrol-run cars. the end of the year 2022. To facilitate the same, the Government of India has started some subsidy policies for the automobile manufacturers for the solar used in electric cars to encourage the country's adoption.

At present, several influential automobile manufacturers are making tremendous investments in the research and development of electric cars with solar panels. Hence, it can be ascertained that this technology is transforming the automobile industry, and the future of electric cars powered by solar is bright in the country.

Waaree ESS, one of India's fastest-growing solar panel manufacturers, provides reliable, compact, light-weight solar products, including batteries. Get in touch with us.

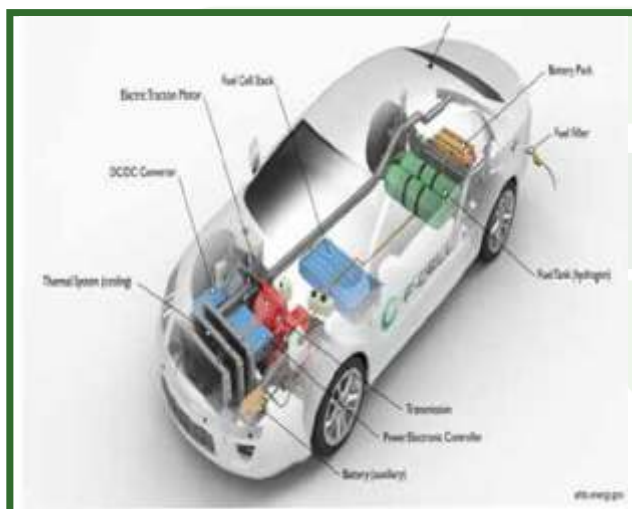
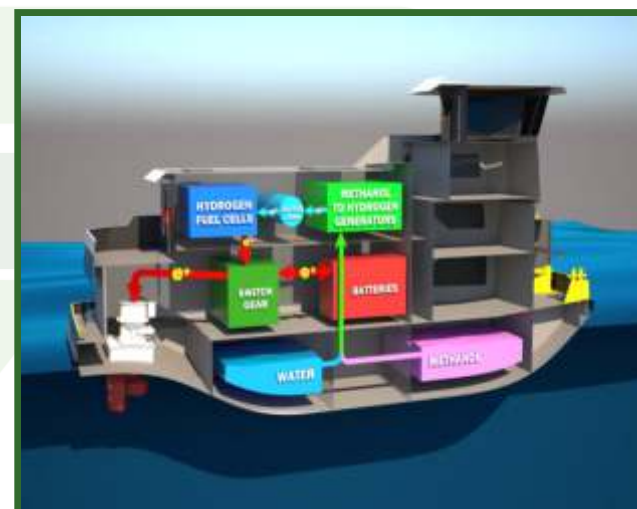




Future Of Electric Car With Solar Panel In India

SG MOTORS have inked a pact to enter into manufacturing of hydrogen and methanol fuel cells in India. The venture plans to set up a manufacturing unit, Research & Development and a repair centre in **(GORAKHPUR) Uttar Pradesh**, a statement said.

Further, they have also announced the launch will 17 July - 2023 Hydrogen Fuel Cell in India which is expected to play a significant role in meeting the country's National Hydrogen targets which include plans to produce up to 6 million tonne of green hydrogen by 2030.



FDI INVESTMENT (TOTAL INVESTMENT - 3000 LAKH)

Step 1: investor ROI : 8% (yearly reducing)

Step 2: 25% paidup capital fund and 75% Loan amount

Step 3: Inventory / Stock : Dependent according to investment amounts , T&C



DEALERSHIP INVESTMENT

- **Total Investment : 5-10 Lakh**
- **Step 1: Dealership Margin : 8% (*If any dealer will invest more than 15 Lakh then company will provide 2% extra margin)**
- **Step 2: Security Deposit : 3 Lakh (2 Lakh Refundable)**
- **Step 3: Inventory / Stock : Dependent according to order**

DEALERSHIP CRITERION

-  **The Dealer must be a company registered with GST, either his company is private, LLP, proprietorship.**
-  **The Dealer shall fulfil the following showroom conditions for sales, service and spare parts as per company norms .**
-  **Show room minimum carpet area of 400 to 500 square Fite, minimum frontage of 20 square ft.**
-  **Manpower total = 3 to 4 person**
-  **Dealers shall be financially strong to pay 100% advance for all vehicles along with spare parts for first batch of MOQ and security Deposit.**
-  **Once Dealership appointed it will valid for 5 years time span**



ELECTRIC SCOOTER PRICE LIST

Model Names & Image	Without Battery & Charger (Excl. GST)	GST	Without Battery & Charger (Incl. GST)	With Battery Type	Battery Specification	Estimated Range	Distributorship Price (Excluding GST)	GST	Net Price Incl. Taxes	Retail Sales Price	Specification Highlights	Colours Availability
SG Essentail / SG Trex 	23,810	1,190	25,000	LEAD ACID	48V 28AH	40-45	34,210	1,710	35,920	43,320	Tyre : 3.10 Dual Drum Brakes Indian Chassis	RED Black Black Matt White
					60V 28AH	55-60	36,685	1,834	38,519	45,919		
					NMC/LFP	48V 30 AH	65-70	46,990	2,350	49,340	56,740	
						60V 30 AH	80-90	52,385	2,619	55,005	62,405	
SG Jester 	24,762	1,238	26,000	LEAD ACID	48V 28AH	40-45	35,190	1,759	36,949	44,349	Tyre : 3.10 Dual Drum Brakes Indian Chassis	Black White Black Matt
					60V 28AH	55-60	37,637	1,882	39,519	46,919		
				NMC/LFP	48V 30 AH	65-70	47,943	2,397	50,340	57,740		
					60V 30 AH	80-90	53,332	2,667	55,998	63,398		
SG Archer 	25,714	1,286	27,000	LEAD ACID	48V 28AH	40-45	36,142	1,807	37,949	45,849	Tyre : 100.90.10 Front Disc Indian Chassis With Back Rest	Red White
					60V 28AH	55-60	38,630	1,932	40,562	48,462		
				NMC/LFP	48V 30 AH	65-70	48,951	2,448	51,399	59,299		
					60V 30 AH	80-90	54,285	2,714	56,999	64,899		



ELECTRIC SCOOTER PRICE LIST

Model Names & Image	Without Battery & Charger (Excl. GST)	GST	Without Battery & Charger (Incl. GST)	With Battery Type	Battery Specification	Estimated Range	Distributorship Price (Excluding GST)	GST	Net Price Incl. Taxes	Retail Sales Price	Specification Highlights	Colours Availability
SG City 	34,286	1,714	36,000	LEAD ACID	48V 28AH	40-45	44,714	2,236	46,949	56,099	Tyre : 90.90.10 Front Disc	White Black Grey
					60V 28AH	55-60	47,202	2,360	49,562	58,712		
					NMC/LFP	48V 30 AH	65-70	57,522	2,876	60,399	69,549	
						60V 30 AH	80-90	62,857	3,143	65,999	75,149	
SG Power 	40,476	2,024	42,500	LEAD ACID	48V 28AH	40-45	50,904	2,545	53,449	63,349	Tyre Size F/R : 90.90.12" / 90.90.10" Dual Disc brakes	White Black Greieshblue
					60V 28AH	55-60	53,392	2,670	56,062	65,962		
				NMC/LFP	48V 30 AH	65-70	63,713	3,186	66,899	76,799		
					60V 30 AH	80-90	69,047	3,452	72,499	82,399		
SG City+ 	41,429	2,071	43,500	LEAD ACID	48V 28AH	40-45	51,829	2,591	54,420	64,320	Tyre Size F/R : 90.90.12" / 90.90.12" Dual Disc brakes	White Black Grey Seagreen Sparkling Blue
					60V 28AH	55-60	54,304	2,715	57,019	66,919		
				NMC/LFP	48V 30 AH	65-70	65,768	3,288	69,057	78,957		
					60V 30 AH	80-90	71,433	3,572	75,005	84,905		



Technical Details

PARTICULARS	SG ESSENTIAL	SG TREX	SG JESTER	SG ARCHER	SG CITY	SG POWER	SG CITY+
PHOTO							
Motor	1200W	1000W	1000W	1000W	1000W	1200W	2400W
Motor Type	DC BRUSHLESS COPPER MOTOR (BLDC)	DC BRUSHLESS COPPER MOTOR (BLDC)	DC BRUSHLESS COPPER MOTOR (BLDC)	DC BRUSHLESS COPPER MOTOR (BLDC)	DC BRUSHLESS COPPER MOTOR (BLDC)	DC BRUSHLESS COPPER MOTOR (BLDC)	DC BRUSHLESS COPPER MOTOR (BLDC)
Torque	High Torque Motor	High Torque moter	High Torque moter	High Torque moter	High Torque moter	High Torque Motor	High Torque Motor
Transmission Arrangement	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT	DIRECT
Max.30Min.Motor Power	1200W	1000W	1000W	1200W	1200W	1200W	2400W
Max Power Kw	1800W	1800W	1800W	1800W	1800W	2700W	4000W
Max. Speed	40-50/km	40-50/km	40-50/km	40-50/km	40-50/km	40-50/km	60-70/Kms
Lights	LED	LED	LED	LED	LED	LED	60-70/Kms
Meter	Colourful LED	Colourful LED	Colourful LED	B&W LCD	B&W LCD	B&W LCD	Colourful LED
Wheel	Dimond Cut Alloy Wheel	Iron Alloy Wheel	Iron Alloy Wheel	Iron Alloy Wheel	Iron Alloy Wheel	Dimond Cut Alloy Wheel	Dimond Cut Alloy Wheel
Wheel Size F/R	10 inches	10 inches	10 inches	10 inches	10 inches	12"/10 inches	12"/12" inches
Tyre	3.0-10 (tubeless)	3.0-10 (tubeless)	3.0-10 (tubeless)	100.90.10 (Tubeless)	100.90.10 (Tubeless)	100.90.10/3.0-10 (tubeless)	100.90.10/3.0-10 (tubeless)
Tyre Brand	J.K tyre	Ralco,Numax	Ralco,Numax	Ralco,Numax,J.K tyres	Ralco,Numax,J.K tyres	J.K tyre/Ralco	J.K tyre/Ralco/appolo
Breaks F/R	Drum / Drum	Drum / Drum	Drum / Drum	Disc / Drum	Disc / Drum	Disc / Disc	Disc / Disc
Braking Type (F/R)	Shoe	Shoe	Shoe	Pad / Shoe	Pad / Shoe	Pad/Pad	Pad/Pad
Brake Type	E-ABS	E-ABS	E-ABS	E-ABS	E-ABS	E-ABS	E-ABS
Usb Chargers	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Speed Adjustments	Yes (1-2-3)	Yes (1-2-3)	Yes (1-2-3)	Yes (1-2-3)	Yes (1-2-3)	Yes (L&H)	Yes (L&H)
Reverse Gear	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Keyless Entry	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti Theft	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Parking Mode Control	NO	Yes	Yes	Yes	Yes	NO	Yes
Parking Light	Yes,Blinking Helogen	NO	NO	NO	NO	Yes,Blinking LED Strip	NO
Power Smart Controller	48v/60V	48v/60V	48v/60V	48v/60V	48v/60V	48v/60V	48v/60V/72V
Controller Voltage (Cutout)	42/62+/-1V	42/62+/-1V	42/62+/-1V	42/62+/-1V	42/62+/-1V	42/62+/-1V	42/74+/-1V
Current (Ah)	31 +/- 1A	30 +/- 1A	30 +/- 1A	30 +/- 1A	30 +/- 1A	35 +/- 1A	35 +/- 1A
Batteries	Lead/Lithium	Lead/Lithium	Lead/Lithium	Lead/Lithium	Lead/Lithium	Lead/Lithium	Lead/Lithium
Batteries Max. & Min Volt	48 v / 60 V	48 v / 60 V	48 v / 60 V	48 v / 60 V	48 v / 60 V	48 v / 60 V	48 v / 60 V / 72V
Batteries Max. & Min AH	24Ah to 32 AH	24Ah to 45 AH	24Ah to 32 AH	24Ah to 32 AH	24Ah to 32 AH	24Ah to 45 AH	24Ah to 52 AH
Plastic Parts	TH	TH	TH	TH	TH	TH	TH
Head Lamp	LED	LED	LED	LED	LED	LED	LED
Chasisis Main frame Weight (Apporx)	China (15.5 kgs)	Indian (19.5 kgs)	Indian (20 Kgs)	Indian (22kgs)	China (14.5 kgs)	Indian (20.5 kgs)	Indian (22.5 kgs)
Colors	White / Black / Red / Grey	White / Black / Red / Black matt	White / Black / Red / Black matt	Red/Black/White/Sprakling Blue)	Black / White/ Silver/Pista	Black/White/ bluish Grey	Black/White/ bluish Grey/Seagreen
Climbing Ability	18 degree	15 degree	15 degree	15 degree	15 degree	18 degree	18 degree
Suspension (F/R)	Telescopic/Spring Hydrolic	Telescopic/Spring Hydrolic	Telescopic/Spring Hydrolic	Telescopic/Spring Hydrolic	Telescopic/Spring Hydrolic	Telescopic/Spring Hydrolic	Telescopic/Spring Hydrolic
Ground Clearance	175 MM	185 MM	175 MM	185 MM	185 MM	195 MM	195MM
Stock Availability	YES	YES	YES	YES	YES	YES	YES



E-CART (OPEN BODY)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm 2780 x 995 x 1785 & Box : 1250 x 995 x 305
Weights - kg GVW : 750 & Payload :310

PERFORMANCE

Top Speed - km/h 25
Range - km 90km /charge

BATTERY

Battery Type, Voltage, Ah Lead Acid / Lithium ion, 60V, 100 Ah
Battery Capacity 6.0 Kwh
Charging Time Lead Acid : 8.5 Hrs / Lithium ion 4.5 Hrs

DRIVETRAIN

Motor 1500 Watt PMS, 60V
Transmission Type Direct Drive, Dual Speed
Power Peak Power, 2.5 Kw, Peak Torque 30 Nm

SUSPENSION

Suspension - Front Helical Spring + Dampener + Hydraulic Shock Absorber
Suspension - Rear Rigid Axle with Leaf Spring
Brakes - Front / Rear Drum Brake
Tyre 4.50-10 Tube Type

E-CART (CLOSE BODY)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm 2780 x 995 x 1785 & Box : 1250 x 995 x 1100
Weights - kg GVW : 750 & Payload :310

PERFORMANCE

Top Speed - km/h 25
Range - km 90 km /charge

BATTERY

Battery Type, Voltage, Ah Lead Acid / Lithium ion, 60V, 100 Ah
Battery Capacity 6.0 Kwh
Charging Time Lead Acid : 8.5 Hrs / Lithium ion 4.5 Hrs

DRIVETRAIN

Motor 1500 Watt PMS, 60V
Transmission Type Direct Drive, Dual Speed
Power Peak Power, 2.5 Kw, Peak Torque 30 Nm

SUSPENSION

Suspension - Front Helical Spring + Dampener + Hydraulic Shock Absorber
Suspension - Rear Rigid Axle with Leaf Spring
Brakes - Front / Rear Drum Brake
Tyre 4.50-10 Tube Type



E- CART (COMERSIAL VEHICLES)





E-CART GARBAGE VAN



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm	2780 x 995 x 1785
Weights - kg	GVW : 750 & Payload :310 (Seating : D+4)

PERFORMANCE

Top Speed - km/h	25
Range - km	90km /charge

BATTERY

Battery Type, Voltage, Ah	Lead Acid / Lithium ion, 60V, 100 Ah
Battery Capacity	6.0 Kwh
Charging Time	Lead Acid : 8.5 Hrs /Lithium ion : 4.5 Hrs

DRIVETRAIN

Motor	1500 Watt PMS, 60V
Transmission Type	Direct Drive, Dual Speed
Power	Peak Power, 2.5 Kw, Peak Torque 30 Nm Hydraulic Tipping, 0.65 CC, 6 Amp

SUSPENSION

Suspension - Front	Helical Spring + Dampener + Hydraulic Shock Absorber
Suspension - Rear	Rigid Axle with Leaf Spring
Brakes - Front / Rear	Drum Brake
Tyre	4.50-10 Tube Type

E-CART (ATM VAN)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm	2980 x 995 x 2185 & Box : 1400 x 995 x 1500
Weights - kg	GVW : 950 & Payload :550

PERFORMANCE

Top Speed - km/h	25
Range - km	40km /charge

BATTERY

Battery Type, Voltage, Ah	Lithium ion, 60V, 80 Ah
Battery Capacity	4.8 Kwh
Charging Time	Lithium ion : 4 Hrs

DRIVETRAIN

Motor	2200 Watt PMS, 60V
Transmission Type	Direct Drive, Dual Speed
Power	Peak Power : 3.5 Kw, Peak Torque : 45 Nm

SUSPENSION

Suspension - Front	Helical Spring + Dampener + Hydraulic Shock Absorber
Suspension - Rear	Rigid Axle with Leaf Spring
Brakes - Front / Rear	Hydraulic Brake
Tyre	4.50-10 Tube Type



E RICKSHAW- PASSENGER



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm	2780 x 995 x 1785
Weights - kg	GVW : 750 & Payload :310 (Seating : D+4)

PERFORMANCE

Top Speed - km/h	25
Range - km	90km /charge

BATTERY

Battery Type, Voltage, Ah	Lead Acid / Lithium ion, 60V, 100 Ah
Battery Capacity	6.0 Kwh
Charging Time	Lithium ion : 8.5 Hrs / Lithium ion : 4.5 Hrs

DRIVETRAIN

Motor	1500 Watt PMS, 60V
Transmission Type	Direct Drive, Dual Speed
Power	Peak Power : 2.5 Kw, Peak Torque : 30 Nm

SUSPENSION

Suspension - Front	Helical Spring + Dampener + Hydraulic Shock Absorber
Suspension - Rear	Rigid Axle with Leaf Spring
Brakes - Front / Rear	Drum Brake
Tyre	4.50-10 Tube Type

E-RICK : PRO



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm	2780 x 995 x 1785
Weights - kg	GVW : 750 & Payload :310 (Seating : D+4)

PERFORMANCE

Top Speed - km/h	25
Range - km	90km /charge

BATTERY

Battery Type, Voltage, Ah	Lithium ion, 48V, 100 Ah
Battery Capacity	4.8 Kwh
Charging Time	Lithium ion : 4.5 Hrs

DRIVETRAIN

Motor	1200 Watt BLDC, 48 V
Transmission Type	Direct Drive, Dual Speed
Power	Peak Power : 2.5 Kw, Peak Torque : 30 Nm

SUSPENSION

Suspension - Front	Helical Spring + Dampener + Hydraulic Shock Absorber
Suspension - Rear	Independent Axle + Coil Spring + Trailing Arm
Brakes - Front / Rear	Hydraulic Brake
Tyre	4.50-10 Tube Type



E-RICK : PRO



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm	2780 x 995 x 1785
Weights - kg	GVW : 750 & Payload : 310 (Seating : D+4)

PERFORMANCE

Top Speed - km/h	25
Range - km	90km /charge

BATTERY

Battery Type, Voltage, Ah	Lithium ion, 48V, 100 Ah
Battery Capacity	4.8 Kwh
Charging Time	Lithium ion : 4.5 Hrs

DRIVETRAIN

Motor	1200 Watt BLDC, 48 V
Transmission Type	Direct Drive, Dual Speed
Power	Peak Power : 2.5 Kw, Peak Torque : 30 Nm

SUSPENSION

Suspension - Front	Helical Spring + Dampener + Hydraulic Shock Absorber
Suspension - Rear	Independent Axle + Coil Spring + Trailing Arm
Brakes - Front / Rear	Hydraulic Brake
Tyre	4.50-10 Tube Type

E-CART (CLOSE BODY)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm	2780 x 995 x 1785 & Box : 1400 x 995 x 1500
Weights - kg	GVW : 950 & Payload : 550

PERFORMANCE

Top Speed - km/h	25
Range - km	90km /charge

BATTERY

Battery Type, Voltage, Ah	Lead Acid / Lithium ion, 60V, 100 Ah
Battery Capacity	6.0 Kwh
Charging Time	Lithium ion : 4 Hrs

DRIVETRAIN

Motor	1500 Watt PMS, 60V
Transmission Type	Direct Drive, Dual Speed
Power	Peak Power : 2.5 Kw, Peak Torque : 45 Nm

SUSPENSION

Suspension - Front	Helical Spring + Dampener + Hydraulic Shock Absorber
Suspension - Rear	Rigid Axle with Leaf Spring
Brakes - Front / Rear	Drum Brake
Tyre	4.50-10 Tube Type



E- SCOOTER (SG-2)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm 1900x710x1000 : Wheel Base : 1325
Weights - kg GVW : 95 & Payload : 150

PERFORMANCE

Top Speed - km/h 60 (*RTO top Speed)
Range - km 100km /charge

BATTERY

Battery Type, Voltage, Ah Lithium ion, 60V, 42 Ah
Battery Capacity 2.5 KW
Charging Time Lithium ion : 4 Hrs

DRIVETRAIN

Motor 1000 Watt BLDC, 60 V
Transmission Type Direct Drive, Dual Speed
Power Peak Power : 2.5 Kw, Peak Torque : 30 Nm

SUSPENSION

Suspension - Front Hydraulic Telescopic Shocker
Suspension - Rear Double Shocker with Dual Tube Technology
Brakes - Front / Rear F : Drum Brake / R : Disc Brake
Tyre 90/100-10 Tubeless

E- MOTORCYCLE (SG-3)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm 1900 x 760 x 1110 : Wheel Base : 1210
Weights - kg GVW : 110 & Payload : 150

PERFORMANCE

Top Speed - km/h 60
Range - km 100km /charge

BATTERY

Battery Type, Voltage, Ah Lithium ion, 72V, 50 Ah
Battery Capacity 3.6 Kwh
Charging Time Lithium ion : 4 Hrs

DRIVETRAIN

Motor 3000 Watt BLDC, 60V
Transmission Type 4 Gear Shift, Direct Mount
Power Peak Power : 4.5 Kw, Peak Torque : 40 Nm

SUSPENSION

Suspension - Front Hydraulic Telescopic Shocker
Suspension - Rear Double Shocker with Dual Tube Technology
Brakes - Front / Rear F : Drum Brake / R : Disc Brake
Tyre F: 2.50-18 / R: 2.75-18 Tubeless



E- GOLF CART : 4 SEATER (SG-4)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm	2720 x 1220 x 1900
Weights - kg	GVW : 900 & Payload : 350 (Seating : D + 3)

PERFORMANCE

Top Speed - km/h	25
Range - km	60 km /Charge

BATTERY

Battery Type, Voltage, Ah	Lead Acid / Lithium ion, 60V, 100Ah
Battery Capacity	6.0 KWH
Charging Time	Lead Acid : 8.5 Hrs / Lithium ion : 4.5 Hrs

DRIVETRAIN

Motor	1200 WattPMS ,60 V
Transmission Type	Right Hand Drive Self Adjusting Rack & Pinion
Power	Peak Power : 2.5 Kw, Peak Torque : 30 Nm

SUSPENSION

Suspension - Front	Leaf Spring + Hydraulic Shocker Absorber
Suspension - Rear	Rigid Axle With Leaf Spring
Brakes - Front / Rear	Hydraulic Brakes
Tyre	18x8, 5-8, 4 Ply Tube Type

E- GOLF CART : 6 SEATER (SG-6)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm	3480 X 1220 X 1900
Weights - kg	GVW : 1100 & Payload :500 (Seating : D+5)

PERFORMANCE

Top Speed - km/h	25
Range - km	60 km /charge

BATTERY

Battery Type, Voltage, Ah	Lead Acid / Lithium ion, 60V, 100 Ah
Battery Capacity	7.8 Kwh
Charging Time	Lithium Acid : 10 Hrs / Lithium ion : 5 Hrs

DRIVETRAIN

Motor	1500 Watt PMS, 60V
Transmission Type	Right Hand Drive Self Adjusting Rack & Pinion
Power	Peak Power : 3.5 Kw, Peak Torque : 45 Nm

SUSPENSION

Suspension - Front	Leaf Spring + Hydraulic Shock Absorber
Suspension - Rear	Rigid Axle With Leaf Spring
Brakes - Front / Rear	Hydraulic Brakes
Tyre	18 x 8, 5-8, 4 Ply Tube Type



E- CART 4 W : 1 TON CAPACITY (SG-9)



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm 3200 x 1500 x 2400 & Box : 2000 x 1500 x 1800
Weights - kg GVW : 1500 & Payload : 700 (Seating : D + 1)

PERFORMANCE

Top Speed - km/h 25
Range - km 60 km /Charge

BATTERY

Battery Type, Voltage, Ah Lithium ion, 60V, 100Ah
Battery Capacity 13.2 KWH
Charging Time Lithium ion : 7 Hrs

DRIVETRAIN

Motor 3 Kw High Torque PMS, 60V
Transmission Type Right Hand Drive Self Adjusting Rack & Pinion
Power Peak Power : 5 Kw, Peak Torque : 65 Nm

SUSPENSION

Suspension - Front Leaf Spring + Hydraulic Shocker Absorber
Suspension - Rear Rigid Axle With Leaf Spring
Brakes - Front / Rear Hydraulic Brakes
Tyre 155 D-12, Tube Type

E- CART : MINI FLAT LOORY



VEHICLE DIMENSIONS & WEIGHT

Dimensions - LxWxH mm 2000 x 1000 x 1050
Weights - kg GVW : 650 & Payload : 500 (Seating : D + 7)

PERFORMANCE

Top Speed - km/h 25
Range - km 40 km /Charge

BATTERY

Battery Type, Voltage, Ah Lead Acid / Lithium ion, 60V, 130Ah
Battery Capacity 2.1KWH
Charging Time Lead Acid : 6 Hrs / Lithium ion : 3 Hrs

DRIVETRAIN

Motor 1000 WattPMS ,60 V
Transmission Type Right Hand Drive Self Adjusting Rack & Pinion
Power Peak Power : 2.5 Kw, Peak Torque : 30 Nm

SUSPENSION

Suspension - Front Leaf Spring + Hydraulic Shocker Absorber
Suspension - Rear Rigid Axle With Leaf Spring
Brakes - Front / Rear Drum Brakes
Tyre 90x90,10 4 Ply Tube Type



Key Person Of Management

Mr. ASHUTOSH SINGH (FOUNDER & CEO) having Good Experience in multiple business sector with **SG MOTORS A unit of SHIVA SHIPPING TRADING** was established in the year 2009 the dynamic leadership of the sincere efforts of all other Directors from the initial stage of business has proved the rapid growth of the company. SG SHIVA GROUP Established in 2021, as a group. United under one roof of the company has unique diversified portfolio which includes. The primary objective of the company is to meet the growing needs & demands of the Marine sector, River, Lake, pond, All type of Dredging, Dam construction & Repairing, ship Building, chartering, Broking, Jetty construction, Break Water, seawall construction, Port Development & Management, Shipping Industry, infrastructure, optical fiber cable Laying, HDPE pipe, / electrical cable for submarine Projects, Road, Building, Railway, Power, solar, Oil & Gas Sectors. Earthwork, Control Blasting, Back Filling, Demolition work, development which Roads, Drains, Utility Pipe Line, infrastructure, projects Managements. Our registered office is located in the coastal city of MUMBAI, & GUJRAT India. We function and operate throughout India with strategically located branch offices at Mumbai (Maharashtra), Bhavnagar (Gujarat), Cochin (Kerala) and Goa.

Mr. RANA CHATERJEE (NAVAL ARCHITECTS) Having Experience As a Ship building and Repairing, ship Breaking with over 15 years experience in the Marine Industry. He started his career in 2007, With his in-depth knowledge of shipyards industry, They have good experience Multi type Vessels, building experience.

Contact Us**+91 7303614666****info@shivagroupind.in****www.shivagroupind.in****www.sgmotor.in**