



Enjoy the future, enjoy the GOGO



electric and solar boats



INTENDED USES



New horizons to develop a business that focuses on respect for man and the environment.

"Looking forward we designed a boat to conceive a new way to experience navigation. Simple and reliable to draw tourists of all languages and of all ages, eager to experience unforgettable moments."

Welcome on board: from the rivers, lakes and the sea, water creates natural trails and is indispensable for sport, en-

tertainment, culture and tourism, we are ready and our project investor has had no regrets and is reaping the benefits.

GOGOs are electric and solar powered boats, silent and recyclable, solid and reliable, safe for navigation in protected areas, perfect for experiencing them in different situations.

ELECTRIC OR SOLAR

Fill your tank with energy



1.



2.



3.



4.



5.

1. Electric GOGO. Quiet and easy to pilot, GOGO is comfortable and spacious; its ergonomics is designed to fit 4 to 6 people, depending on the model. **2. Solar GOGO.** GOGO has increased its autonomy thanks to the sun and a solar roof built with state-of-the-art flexible photovoltaic modules. **3. Control console.** GOGO is innovative and easy to use, thanks to a joystick that controls the direction and speed. You just have to turn the key and it's ready to go! **4. Electric engine.** The electric powertrain guarantees a unique performance with an effective and quiet drive that allows a speed of 4 km/hour with less than 300 Watts*. **5. Electric charging system.** The on-board plug of the GOGO allows to easily recharge the batteries by means of the cable supplied.

*The performance is approximate and depends on the conditions of use of the boat and the type of fittings.

COMFORT

on board



The space on board of the GOGO has been designed for comfort and easy access, providing a number of features such as the 4 cup holders, the 23L glove boxes and all the accessories that will make your experience

on of the GOGO one to remember.

The ergonomics of the seats are designed to guarantee that your experience on board will be relaxing and enjoyable.

INTERNAL

equipment and accessories



1. Ergonomic seating. The ergonomic seats and back supports provide maximum comfort on board, for a truly relaxing journey. **2. Space on board.** The deck is designed to maximize space and provide unprecedented freedom of movement, allowing the passengers of the GOGO to interact and enjoy their conversation on board. **3. Cup holders.** The integrated cup-holders are perfect for a drink on board with your friends. **4. Glove boxes.** There are two 23L glove compartments, allowing you to have everything in its place, and bring everything you need. **5. Control console.** From the console of the GOGO you can monitor all the information on the functioning and autonomy of the GOGO. **6. Seat pads.** There are comfortable padded seat and backs, covered in the best nautical fabric for unprecedented comfort.

GOGO 4 AND GOGO 6

4 or 6 seats: a GOGO for everybody



GOGO 4

GOGO 6



GOGO 4 and GOGO 6 are always spacious and versatile.

GOGOs are spacious and versatile solar and electric boats, available in the 4-seat or 6-seat version. The trimaran is 3,85 m long and 2 m wide, but thanks to the ergonomic deck, the living space has been improved.

GOGO 6 allows to have 2 more seat than GOGO 4. GOGO 6 has 3 comfortable padded seats on the left and 3 seats on the right, to guarantee a social approach on board.

In the solar version, the photovoltaic roof provides power to the batteries and the electric engine, but it protects passengers from the sunlight as well. It's also designed to allow the passengers to get on and off the GOGO easily.



SOLAR GOGO 4

External equipment and accessories

Stern platform



Stern ladder



Fender profile



Pop up cleat



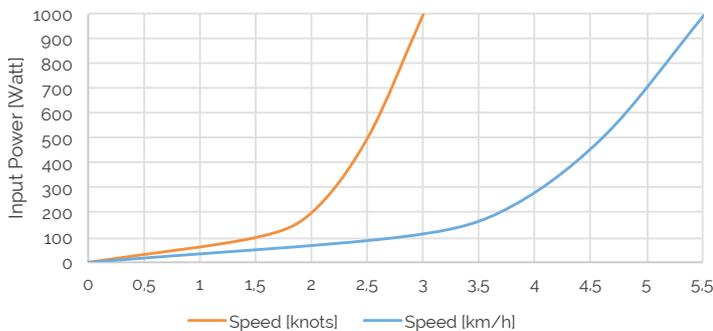
EVA coating

GARDENERGY ELECTRIC MOTOR

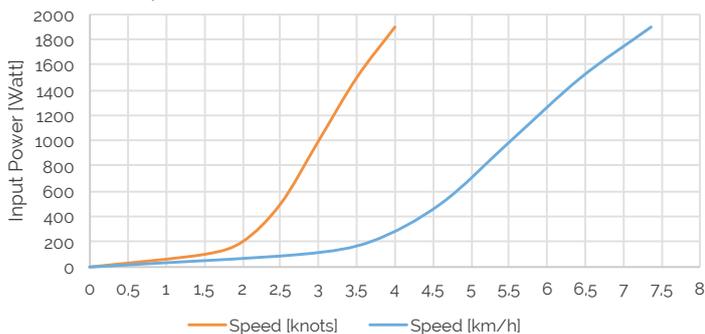


silent power

Input Power 1000 Watt (3 knots / 5,6km/h)



Input Power 2000 Watt (4 knots / 7,4km/h)



High-performance electric powertrain

GOGO has 2 engines with 1000W and 2000W of power, to reach a maximum speed of 4 knots/7,4km/h. The powertrain is designed to ensure a quiet navigation, but also maximum efficiency and minimum consumption.

A GOGO can make 3 km in one hour with less than 150W. Less than 50 Watt/km!

Technological partnership with Gardenergy.

GardaSolar is the first technological partner of Gardenergy.

All the engines used on the GOGO are the result of technological and innovative choices that allow for unprecedented performance.

- The electric motor is a permanent magnet PMAC type, "brushless", to ensure maximum efficiency and reliability in time. The power board is integrated in the motor for maximum ease of installation and performance during operation.
- Gearboxes have not been used in the engine: in this way, there is a direct coupling between the propeller and the electric motor. This solution allows smooth running and maximum transmission efficiency.
- All engine components are made of aluminium alloy castings, which are then worked using CNC machines to guarantee perfect couplings, maximum durability in time and robustness in case of impact.
- The electronic power board is integrated into the motor housing, ensuring improved heat dissipation and maximum engine performance even at high ambient temperatures.
- The Gardenergy motors are all impregnated with a special resin and gel that protects the motor and electronic parts from water.
- 5 protective layers, including a thick epoxy resin layer, protect the engine against corrosion.



Autonomy and charging time

All-day autonomy!

AUTONOMY [hours]*

SPEED		BATTERY KIT				
Knots	km/h	LIGHT	STANDARD	RANGE	ENDURANCE	CRUISE
1.5	2.8	23.2	33.8	46.4	56.8	69.6
2	3.7	11.5	16.9	23.2	28.4	34.8
2.5	4.6	3.8	5.6	8.0	9.8	13.2
3	5.5	1.7	2.8	3.8	4.6	6.0
3.5	6.4	1.0	1.9	2.5	3.1	3.8
4	7.4	0.8	1.2	1.8	2.2	3.0

RECHARGE TIME [hours]*

BATTERY KIT	LIGHT	STANDARD	RANGE	ENDURANCE	CRUISE
CHARGER	LIGHT	PLUS	PLUS	FAST	FAST
Time to charge from 0 to 90%	8.3	4.1	5.5	4.1	5.0
Time to charge from 0 to 100%	13.8	6.9	9.2	6.9	8.3

*These data are only for reference, and depend on the conditions of use, the proper use and storage of the system over time.

A battery kit for everyone:

depending on the use, we always have the battery kit you're looking for. Whether you are a private or a professional charterer, each gogo can be configured according to your specific needs.

The **charging time** depend on how long the batteries of your GOGO were empty. All the solar models with photovoltaic integrated system have reduced charging time and improved autonomy when it's sunny.

TRAVELLING CONNECTED

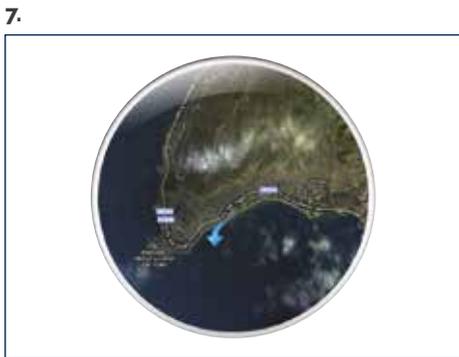
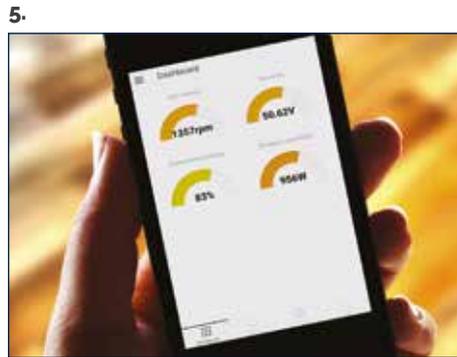
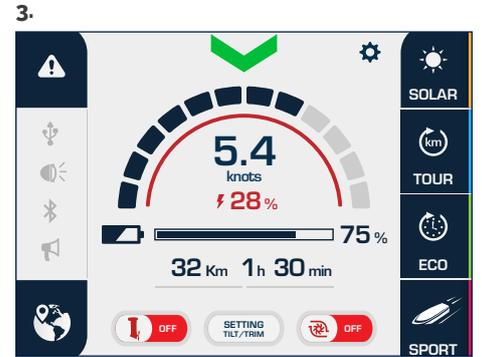
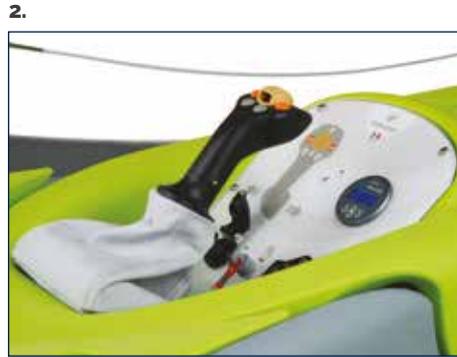


Ongoing technological innovation

The GOGO is a mix of technology and unprecedented simplicity. You can pilot it with a joystick and sail in total silence, but you can also listen to your favorite music with

the Bluetooth audio system. Thanks to different devices such as GPS/GSM you can locate your GOGO at any time.

Technology on board:



1. EASY with LED technology. Available with an APP and Bluetooth technology that can perform diagnostics and set up the speed of operation. **2. BATTERY MONITOR with DISPLAY technology.** Display to directly view the data on the operation of the batteries. **3. SMART with touch screen display.** Control console with touch screen display for the direct control of the different features on board such as the bilge pump, tilt and trim and settings of the GPS/GSM functions. With Bluetooth and APP. **4. Control Joystick.** Turn right and left, go backward and forward, switch smoothly from hare to turtle speed... All in your hand. **5. App.** Available for both IOS and ANDROID devices, this app will allow you to view and set up all the parameters of your boat in real-time, via Bluetooth connection. **6. Music players.** There are several types of music player and radio devices to be used with Bluetooth in order to listen to your music, from the playlist on your phone. **7. GPS/GSM.** To know the position of your GOGO at any time. Especially useful for rental fleets, but also in case you want to activate a tracking function, or as an alarm system.

SAFETY FIRST



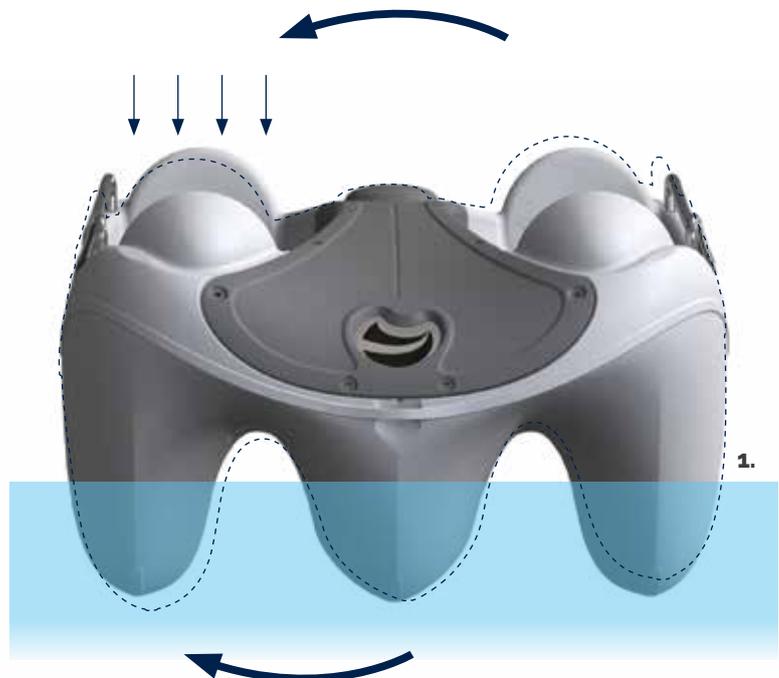
6 people
4 people
2 people
0 people



1. Trimaran. To achieve the maximum lateral stability in case of weight imbalance.

2. Triple thickness. The triple thickness ensures the maximum strength and durability.

3. High freeboard. Designed with a high freeboard, to guarantee a great flotation for a safe and dry boat trip.

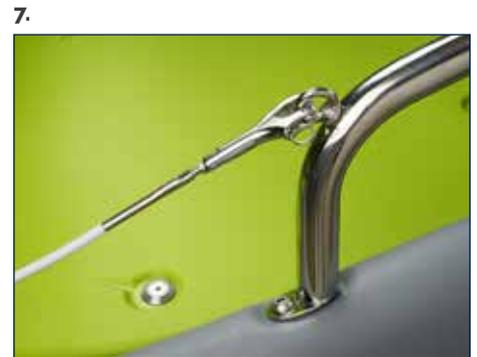
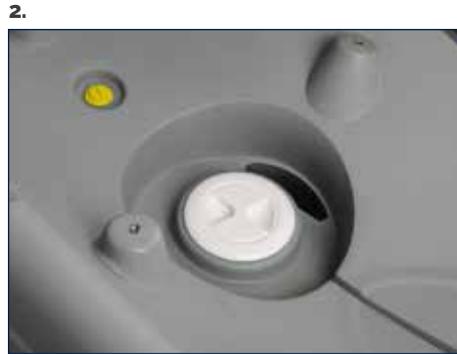


Sailing in complete safety.

GardaSolar is deeply committed to ensure a safe navigation. All our GOGOs are designed and certified to guarantee the highest level of technology on board,

in terms of both active and passive safety. The GOGOs have a trimaran hull shape to achieve a great nautical range and stability.

Details

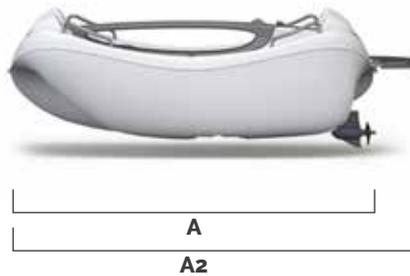
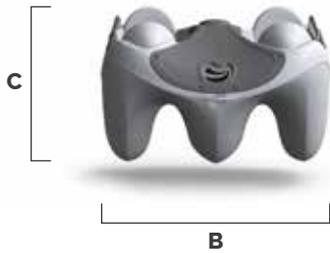


1. Trimaran hull shape. The three hulls ensure stability at sea, but also an easy access on board of the GOGO. **2. Self-emptying.** GOGO has four self-emptying drain plugs, so that you always have a dry boat. **3. Differential circuit breaker.** Each GOGO has a safety differential circuit breaker to protect the system during the charging step. **4. Ignition key.** Every GOGO has an ignition key that allows to activate the boat in stand by mode. **5. Presence of operator.** It is a safety device that turns off the electric engine in case the driver falls overboard. **6. Deactivate battery.** In case of emergency it completely deactivates the battery, switching off all the devices on board. **7. Safety guard-rails.** They improve safety on board creating a safe perimeter on the GOGO. **8. | 9. Oars and fire extinguisher.** The on-board equipment for all GOGOs. **10. Boarding ladder.** For easy boarding, they can be removed using the practical hooks. **11. Protected propeller.** Upon request, it is possible to provide a propeller protector to ensure maximum protection for both the propeller and any swimmers.

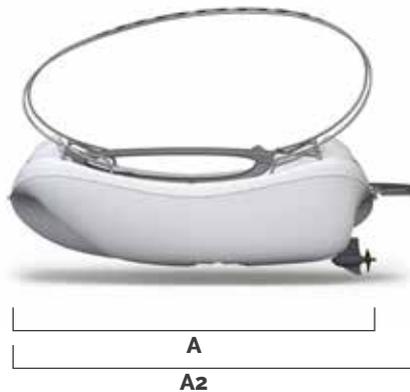
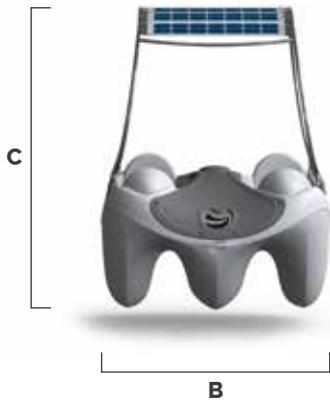
DIMENSIONS

Electric and solar GOGO 4

Electric



Solar



DIMENSIONS (mm)

VERSIONS

	ELECTRIC	SOLAR
A	3,850	3,850
A2	4,150	4,150
B	2,050	2,050
C	1,300	2,650

WEIGHTS (kg)

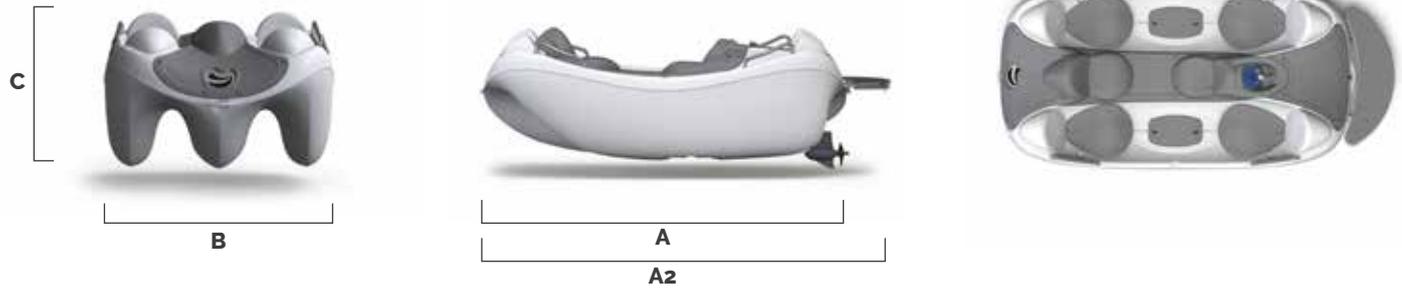
VERSIONS

	ELECTRIC	SOLAR
Hull weight	360	400
LIGHT	424	464
STANDARD	456	496
RANGE	488	528
ENDURANCE	514	554
CRUISE	552	592

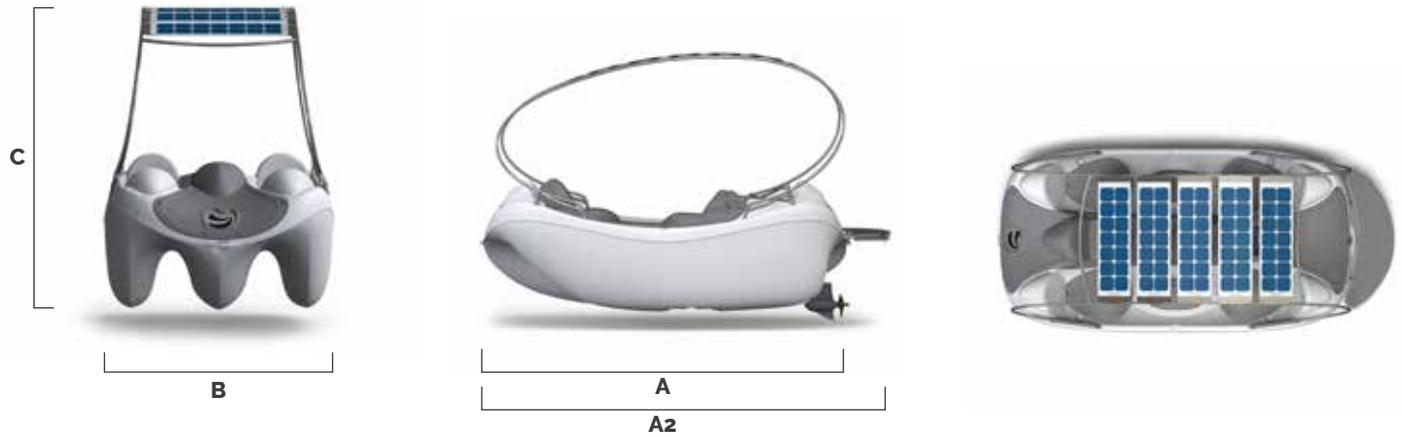
Energy Kit

Electric and solar GOGO 6

Electric



Solar



DIMENSIONS (mm)

	VERSIONS	
	ELECTRIC	SOLAR
A	3.850	3.850
A2	4.150	4.150
B	2.050	2.050
C	1.300	2.650

Weights and measures mentioned are indicative only and subject to change

WEIGHTS (kg)

	VERSIONS	
	ELECTRIC	SOLAR
Hull weight	365	405
Energy Kit	LIGHT	429
	STANDARD	461
	RANGE	493
	ENDURANCE	519
	CRUISE	557

Energy Kit

LIGHT	429	469
STANDARD	461	501
RANGE	493	533
ENDURANCE	519	559
CRUISE	557	597

CUSTOM

Versions for your needs!

4 seats

6 seats

Electric



Solar



TECHNICAL DATA

HULL	
Type	Trimaran
Material	Polyethylene

	GOGO 4	GOGO 6
Max number of people	4	6
Max load	350 kg	500 kg

POWERTRAIN		
Input Power	1000W	2000W
System voltage	24V	

PRESTAZIONI		
Full speed	3 knots	4 knots
Planning class	D	

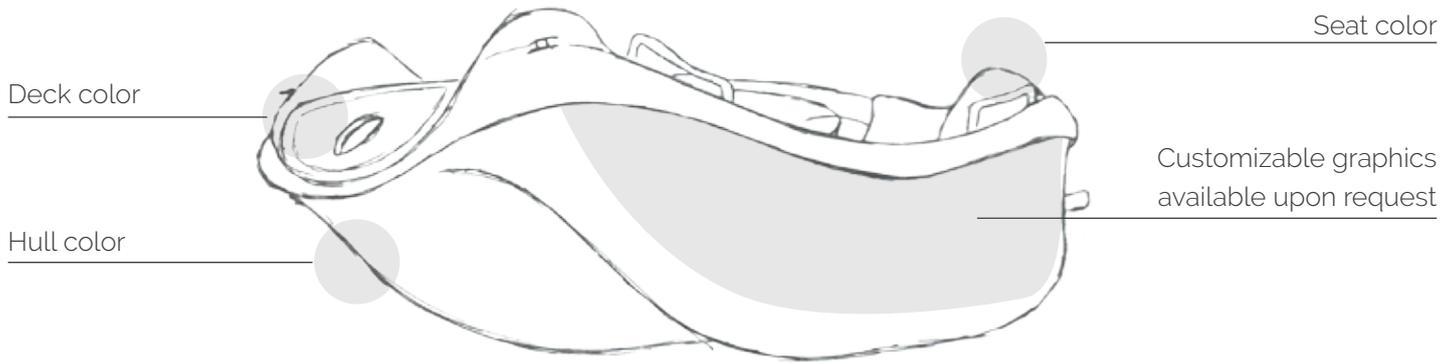
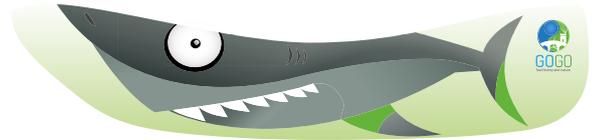
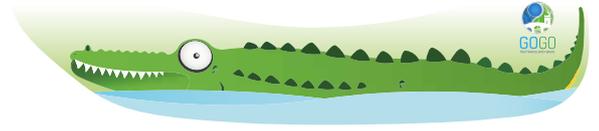
AUTONOMY	2.8	3.7	4.6	5.5	6.4	7.4	km/h
LIGHT	23.2	11.5	3.8	1.7	1.0	0.8	
STANDARD	33.8	16.9	5.6	2.8	1.9	1.2	
RANGE	46.4	23.2	8.0	3.8	2.5	1.8	hours
ENDURANCE	56.8	28.4	9.8	4.6	3.1	2.2	
CRUISE	69.6	34.8	13.2	6.0	3.8	3.0	

"Turn-key" OPTION	
	Pop up cleat
	Cruise Control
	Charging boat inlet
	Charging cable with
	Batteries with charge controller*
	Paddles
	Fire extinguisher
	External ladder
	Controls cover

*The "turn-key" option offers the choice of the energy kit that includes the batteries and charge controller.

COLORS

and customizable parts



COATING



Standard



Simil Teak



EVA

CUSTOMIZABLE DESIGN

The look of GOGO is an expression of its way of being: stable, efficient, eye-catching. You can customize the look of GOGO in 4 different colors and with any image or logo.



The graphic customization can be based on communication and marketing project, which can be designed from scratch upon request.



Signs with instructions



Merchandising

EQUIPMENT & OPTIONS

ENERGY EQUIPMENT	GOGO 4	GOGO 6
Charging cable with CEE plug, length 15 m	●	●
Charging boat inlet	●	●
Safety Residual and overload switch	●	●
Main switch	●	●
Dead man switch	●	●
Energy LIGHT kit - 2 batteries 100Ah C685Ah GEL and LIGHT 24V 8A battery charger*	○	○
Energy STANDARD kit - 4 batteries 75Ah C6129Ah GEL and PLUS 24V 25A battery charger*	○	○
Energy RANGE kit - 4 batteries 100Ah C6170Ah GEL and PLUS 24V 25A battery charger*	○	○
Energy ENDURANCE - 4 batteries 125Ah C5220Ah GEL and FAST 24V 40A battery charger*	○	○
Energy CRUISE kit - 6 batteries 100Ah C6255Ah GEL and FAST 24V 40A battery charger*	○	○
CUSTOM		
Standard graphics	○	○
Custom graphics	○	○
EVA mat covers coating	○	/
Artificial leather fabric for covers	○	○
Custom logo on cover fabric	○	○
Walking surfaces cover carpet by moquette	○	○
Bow cover like teak material - king mat	○	/
Bow cover like teak material - standard mat	○	/
Stern platform cover like teak - standard mat	○	○
Walking surface cover like teak material - standard mat	○	○
SAFETY		
Telescopic paddles	●	●
Fire extinguisher	●	●
Propeller guard	○	○
PVC fender profile	○	○
Rope ring regular	○	○
Lifebuoy	○	○
Bilge pump	○	○
Clacson	○	○
COMFORT		
Pop up cleat	●	●
External ladder	●	●
Dashboard cover	●	●
Bimini top, three colors available: white/grey/blue. Aluminum frame.	○	○
Bimini top, three colors available: white/sand/blue. Inox Aisi316L frame.	○	○
Artificial leather fabric for 4 seats and backrest kit	○	○
Stern platform	○	○
Stern ladder	○	○
Boat cover PVC	○	○

- standard
 - optional
 - / not available
-

SOLAR

Solar roof in stainless inox aisi 316 Power 360 Wp	<input type="radio"/>	<input type="radio"/>
Solar Bimini three colors available: white/grey/blue Aluminum frame. Polycrystalline tecnologia Power 73 Wp	<input type="radio"/>	<input type="radio"/>
Solar Bimini three colors available: white/grey/blue Aluminum frame. Polycrystalline tecnologia Power 146 Wp	<input type="radio"/>	<input type="radio"/>
Solar Bimini three colors available: white/grey/blue Aluminum frame. Polycrystalline tecnologia Power 292 Wp	<input type="radio"/>	<input type="radio"/>
Solar Bimini three colors available: white/grey/blue Aluminum frame. Monocrystalline tecnologia Power 85 Wp	<input type="radio"/>	<input type="radio"/>
Solar Bimini three colors available: white/grey/blue Aluminum frame. Monocrystalline tecnologia Power 170 Wp	<input type="radio"/>	<input type="radio"/>
Solar Bimini three colors available: white/grey/blue Aluminum frame. Monocrystalline tecnologia Power 340 Wp	<input type="radio"/>	<input type="radio"/>
Solar deck polycrystalline tecnologia 36Wp	<input type="radio"/>	<input type="radio"/>
Solar deck monocrystalline tecnologia 43Wp	<input type="radio"/>	<input type="radio"/>

TECH

Cruise control	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Electric tilt and trim	<input type="radio"/>	<input type="radio"/>
GPS for location and tracking	<input type="radio"/>	<input type="radio"/>
Stereo radio	<input type="radio"/>	<input type="radio"/>
Audio bluetooth	<input type="radio"/>	<input type="radio"/>
Motor App	<input type="radio"/>	<input type="radio"/>
USB plug	<input type="radio"/>	<input type="radio"/>
12 volt output kit	<input type="radio"/>	<input type="radio"/>

LIGHTS

Tricolor navigation light	<input type="radio"/>	<input type="radio"/>
360° light by halogen lamp	<input type="radio"/>	<input type="radio"/>
Navigation light by LED high brightness	<input type="radio"/>	<input type="radio"/>
Led lights under the hull	<input type="radio"/>	<input type="radio"/>

TRANSPORT

Beach launching trailer with manual winch	<input type="radio"/>	<input type="radio"/>
Trailer with brake system and lights manual winch	<input type="radio"/>	<input type="radio"/>
Trailer with brake system and lights electric winch	<input type="radio"/>	<input type="radio"/>

DOCK POWER STATION

Service provider with No. 3 interlocked sockets 230V	<input type="radio"/>	<input type="radio"/>
Service provider with an internal battery charger N. 3 sockets for low voltage battery charging GEL/AGM	<input type="radio"/>	<input type="radio"/>

FITTINGS AND DESIGN PACK

PACK TECHNO: Audio bluetooth/Electric tilt and trim/Tricolor navigation light		
PACK COMFORT: Stern platform/Bimini top, three colors available: white/grey/blue. Aluminum frame/Artificial leather fabric for 4 seats and backrest kit		
PACK MEDIA: GPS for location and tracking/Stereo radio/Motor App		
PACK RENT: Standard graphics/PVC fender profile/Propeller guard		
PACK CUSTOMIZE: Custom graphics/EVA mat covers coating		

*The Energy kit has to be chosen from one of the availables during the boat configuration.
All the informations and options are subject to change whitout any notice.

PROMOTIONAL MATERIALS



To better integrate GOGO inside your activities, customised versions are also available, featuring your logo and all the coordinated promotional materials.

GOGO Point customization



PRE- AND POST- SALE

assistance



A dedicated excellence center.

GardaSolar has created its center and network to satisfy the needs of its customers.

You will have a completely dedicated pre- and post-sale service.

All our services.

GardaSolar gives you all the custom services you need. Our staff has been trained in all relevant fields. They will advise you on the choice of your next GOGO, on the accessories, service contracts or loans tailored on your needs.

We care about you.

GardaSolar provides an annual maintenance service for the extended warranty, divided into 3 different packs designed to satisfy the different needs of each customer.

BASIC: to enjoy special discounts and a quick "spare parts" service.

PREMIUM: thanks to the annual on-premise service and additional benefits, your GOGO fleet will always be in great shape.

KASCO: a service for an all-round protection of your investment.



The GardaSolar commitment.

A wide range of versions and fittings.

Dedicated test drives, available by appointment.

24-7 Help Service.

Quick repair service.

Routine on premise maintenance.





ELECTRIC & SOLAR BOATS SINCE 2010

gardasolar.com

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