

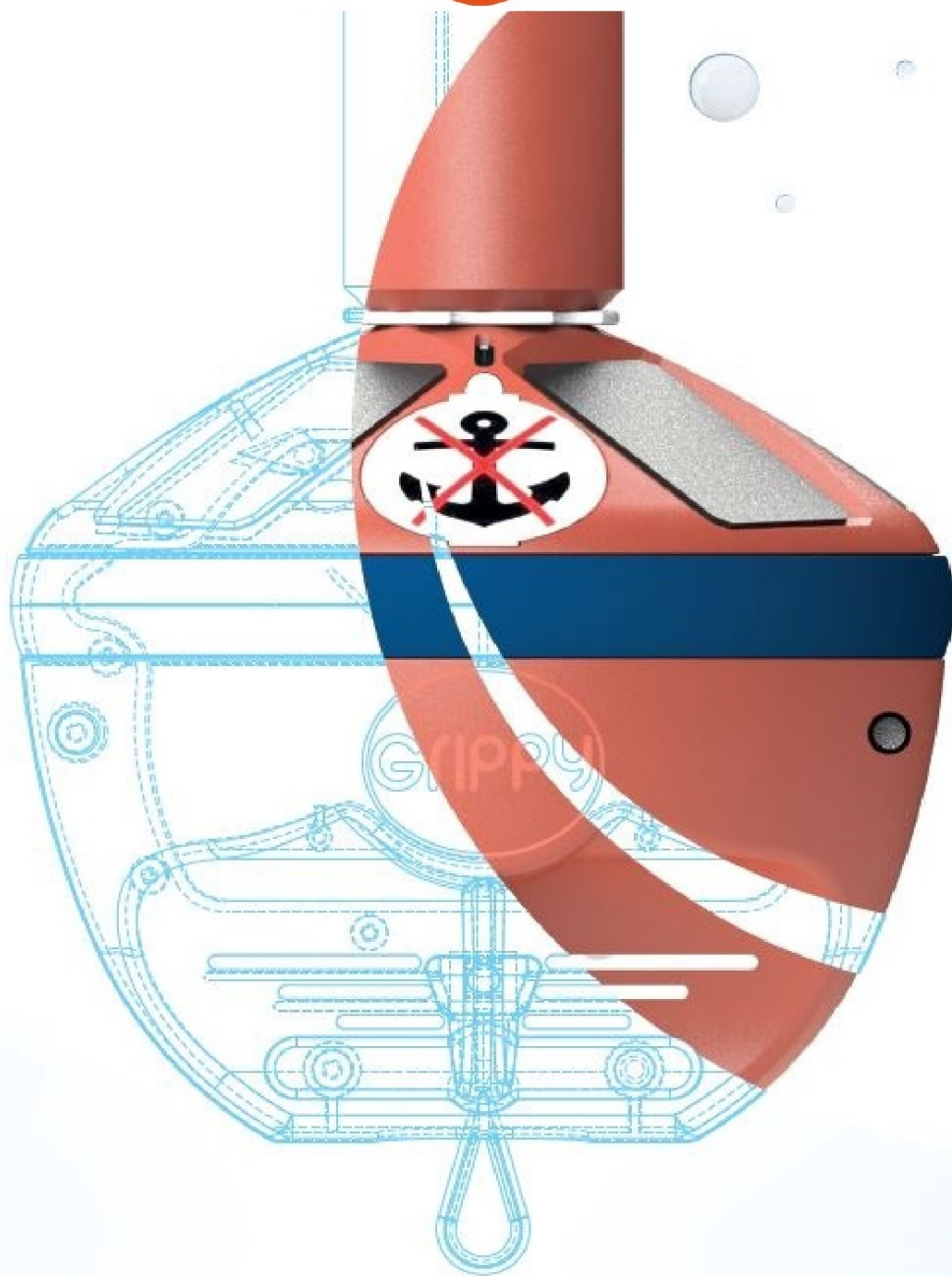


User Manual

Anchoring
systems



Sistemi per
l'ancoraggio



Made in Italy

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Dear User, thank you for purchasing this product, industrialized designed and produced in Italy.

Grippy is a high-tech anchor buoy and simultaneously it is simple and intuitive in its use, free of any consumable part, it requires any charger. Grippy self-regulates depending on the depth of the seabed, remaining exactly on the vertical axis of the anchor. It's equipped with a removable daytime visual indicator, in order to facilitate the stowage of the anchor buoy in the locker, and with a holder to the rail as standard in the light version. It's equipped with hooks in its lower part for easy recovery after use. Grippy is environmentally friendly: in the light version has a water sensor that allows the automatic activation of the night-light signals, and exclusively uses the sun to be recharged.

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	SAVE THESE INSTRUCTIONS, HAND THEM OVER TO ANY SUBSEQUENT USER. THESE INSTRUCTIONS ARE ALSO AVAILABLE IN PDF FORMAT; SEND REQUEST TO: INFO@PMEMARE.COM
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Technical specifications

TECHNICAL SPECIFICATIONS	VERSION	
	BASIC	LIGHT
WEIGHT	1,3Kg	1,3Kg
BUOY ROPE LENGTH	15 Mt	25 Mt (1)
DAYTIME INDICATOR	STANDARD	STANDARD
BUOY ROPE IN BRAIDED HMPE MATERIAL	STANDARD	STANDARD
HOLDER TO THE RAIL	OPTIONAL	STANDARD
SOLAR CHARGING	-----	STANDARD
NIGHT LIGHTING	-----	STANDARS
BATTERY CAPACITY	-----	UNLIMITED (2)
SOLAR CHARGING CAPACITY	-----	12 HOURS (3)
DRIFT LIMITER	STATIC	DYNAMIC (4)
SELF REGULATING BUOY ROPE	STANDARD	
SELF WINDING BUOY ROPE	STANDARD	
TENSIL STRENGHT OF BUOY ROPE	> 500Kg	

(1) 2 meters of buoy rope were inserted inside the spool: this allows to recover part of the rope in case of breakage of its terminal part. Warning: contact expert personnel to open the device. Opening the device causes the loss of the warranty. The use of ropes other than the one installed, or longer than 23mt, may cause damage to the recovery spring, and will void the warranty.

(2) Virtually unlimited capacity, due to the compensation of the consumption of battery in the nocturnal phase, by the charging through the solar cell in the daytime phase.

(3) Average charge time, with fully down battery, considering an average daily sunlight equal to 1000W / sqm

(4) The drift limiter allows the buoy to remain on the exact vertical of the anchor even in case of strong wind or currents when used on high waters (> 15m)

Package contents (see FIG.1)

- | | |
|--------------------------------------|---|
| 1 Anchor buoy | 2 Daytime warning tube |
| 3 Holder to the rail (Light version) | 4 Rubber rings for the rail (Light version) |
| 5 User manual | 6 Safety Velcro for the indicator (Light version) |

	GRIPPY LIGHT VERSION INFO: IT IS RECOMMENDED TO CARRY OUT A COMPLETE RECHARGE OF THE BATTERY, PLACING THE DEVICE TO SUNLIGHT FOR A FEW HOURS.
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How to use

1 Secure the buoy rope to the anchor crown through a carabiner or a shackle;
 2 Fasten the warning daytime tube: insert the tube into the housing with the marks, located on the lockring, lined with the anchor symbol, rotate by 90 ° the tube in an anticlockwise direction by acting on the lockring until hearing the locking click.

3 Throw Grippy into the water and make the anchor sinking. The buoy rope will automatically unwind while the anchor sinks making Grippy to place on the vertical axis of the anchor. Grippy automatically becomes operational in contact with water (Grippy light version) by activating the night visual signals. In case of stuck anchor, you can release it by approaching the anchor buoy, and by retrieving the buoy rope the anchor refloats to be easily hoisted. **WARNING:** when you release the stuck anchor apply force **EXCLUSIVELY** on the buoy rope and **NOT** on the anchor buoy! After you have weighed the anchor, proceed to the recovery of Grippy by means of a hook through the rings placed at the base of the buoy.

Grippy light is provided with an holder to fasten Grippy to the rail when not in use: use 2 of the 4 rings to ensure the holder to the rail and the safety Velcro for the indicator fasten the buoy to the holder in the same way as you fastened the daytime warning tube. **IMPORTANT:** Always use the safety velcro to fix the indicator tube to the rail: In case of accidental release of the buoy, the loss or damage of the device or of the vessel will be avoided. It is not advisable to use the holder to the rail in case of particularly rough sea.

WARNING: Always disengage the buoy rope from the anchor when the buoy is not in use, to prevent contact with parts of the hull: a continuous rubbing will damage the buoy rope.

Maintenance

Always drive the rope during an occasional manual rewind, paying attention to a uniform distribution of the rope on the spool; do not sharply pull the rope over its limit, not to cause damage to the rewind system. The anchor buoy Grippy is substantially free of wearing particular.

Do not clean the device or its accessories using aggressive degreasers or chemical substances. Rinse the anchor buoy with fresh water after each use. Grippy light version: for better efficiency on the battery charging keep the solar cells clean: dust and stains reduce efficiency on recharging the battery.

Dry the buoy before storing inside the boat. Contact your dealer in case of malfunction, damage or any other situation where maintenance is needed. Do not act on the device in any circumstances.

Disposal and environmental protection

At the end of the useful life of the device disposal must be performed in compliance with national and / or regional legislation, taking into account the possibility of recycling of any components or materials. Grippy light Version: The unit contains a lithium polymer battery: the device must be properly disposed as an electronic device.



WARNING:

DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT MUST BE TREATED IN ACCORDANCE WITH THE EU DIRECTIVE UE 2012/19/UE (RAEE).

Warranty

The general warranty is void if the product has been improperly used, or used in a manner contrary to its intended purpose. The warranty conditions decay if the product is improperly maintained, damaged, open, and if on it are carried out operations that fall outside of its intended uses. Any parts which have been altered or modified by unauthorized persons are excluded from the warranty conditions and any possible consequent damage to persons or things can nowise be attributed to the manufacturer. In case of use contrary to the instructions, of any damages arising from other purposes use, of tampering or failure to follow instructions, the manufacturer doesn't accept any responsibility and is not authorized to apply the terms of guarantee.

The seller guarantees the product for a period of 24 months from the date of sale and ensures the smooth functioning of the product and the good quality of materials. During the warranty period, the seller agrees to provide for the repair or replacement of defective parts or construction defect under free seller's depot, provided that these parts are delivered, at the express written request of the seller, to the seller's under prepaid terms. Deficiencies and failures resulting from misuse of the product, improper maintenance, modifications made without the agreement of Seller, normal wear and tear, malfunctions due to a realization does not comply with the installation instructions provided in the user manual are excluded from warranty. Any breakage caused by operation at a pressure higher than the maximum operating one indicated in the user manual is also excluded from warranty. All transport charges for returning the defective goods are held by the buyer. Batteries are excluded from the guarantee.