

NAUTICAL EQUIP MENT

by

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AGM batteries

VERSATILE, SAFE, HIGH PERFORMANCE, SMALL PRICE

AGM= ABSORBED GLASS MAT

Electrolyte (H₂O + sulphuric acid) is absorbed and kept by fibreglass elements. Maintenance free.

No gas is produced and battery is completely sealed. Can be positioned anywhere.

Allow rapid discharges (low internal resistance).

Suitable for high current peak installations i.e.:

bow thrusters, windlasses, starting motors.

They must be charged at 14.4V. Absorption takes 4 hours max.

Afterwards they must be charged at 13.25V (float battery chargers).

The range covers from 12V 80A to 12V 250A.



Battery chargers

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COVER ALL YOUR NEEDINGS, LEAD ACID, GEL, AGM 110/220V

FULLRANGE: Voltage supply 110V – 220V.

Three stages IUoU battery charging.

Multiple outputs in order to charge more groups of batteries.

Each output can supply the maximum value of nominal current.

Charge selector for liquid/gel electrolyte batteries by front control panel.

Integrated fuses (one for each output).

Low residual fluctuation on output (ripple lower than 30mV RMS).

Compatible with every kind of generator.

Variable speed for cooling fan (depends on absorption).

Automatic and manual half power mode.

CAN BUS interface for data transfer.

PROTECTIONS: Reverse polarity (with internal fuse).

Overload, output short circuit, overvoltage in output.

Battery over temperature (with optional sensors).

Frequency 45÷66 Hz.



Mosfet charge separators

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INCREASE THE NUMBER OF POSSIBLE BATTERY CONNECTIONS

Safeguard the charge of each one individually.

Allows splitting the charge without dangerous voltage drops.

Input voltage from 5 to 31Vdc.

Low power dissipation.

Compatibility with every type of generator.



Lighting Rods

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PROTECTION CIRCUIT FOR THE ELECTRICAL INSTALLATION ON BOARD

The vertical lighting rods – Franklin model – are fixed in their upper part in a protective structure and connected to the earth plates through conductor cables.

The earth plates are resistant to the electro-dynamics and thermal effects caused by the lighting discharge.

For pole up to 20mt - The area is protected by a cone with the vertex at 45°.

The earth plates are made by copper or zinc-plated or cadmium-plated ropes.

Each earth plate must be connected to one or more plates linked by a conductor to distribute the atmospheric discharges in an uniform way.

The materials and the dimensions of the plates are in copper or in round steel copper of 1.5 mt laid down in suitable basin.

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Electric Multipolar Cable

PERMANENT IMMERSION QUALITY CABLE

High resistance to UV rays (Test SEPAP 100 hours at 60).
BUREAU VERITAS Certification.
Fireproof NF C 32 – 070 – C2 IEC 332 – 13.
Radiation resistant: 80Mrad (8100 cJ/kg). Ozone resistant: VDE 0472 805.
Extra-flexible cable for permanent immersion. Current rating: 0.6/1Kv – 50/60Hz Three thin brass coats for maximum flexibility.
External yellow sheath in a special compound.

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Digital TV Antenna

DESIGN MEET TECHNOLOGY

Omnidirectional terrestrial antenna.
Excellent for analogic reception and digital terrestrial (with DVB decoder).
Radome is in aerodynamic tin with a compact and catchy design.
In white ABS for giving maximum resistance to UV.
Excellent reception of VHF and UHF frequencies.
Possible connection up to 3 TV trough an appropriate splitter.
O-Ring included for giving more protection.
Against sailty water Easy placement everywhere thanks to a universal connection at 1" x 14 Supply: 9÷ 30Vcc.
Frequency range: BIII (170 – 230 Mhz) BIV (470 – 606Mhz) BV (606-862Mhz)Gain: Band III (22dB) Band IV (25dB) Band V (25dB)
Impedance: 75 Ω.



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Marine Toilets

MAKE YOUR CHOICE

Our range of manual and electric toilets are designed to combine the comfort and simplicity of use of the home sized WC with the needs of the marine use. Different models, from the most classic marine toilet to the luxury one, are at your disposal to exactly fit your needs.
All our toilets are Compact, Comfortable, Silent, Easy to install, made with the best material and with a competitive price.



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Toggle Circuit Breakers

SINGLE AND DOUBLE POLE HIGH QUALITY CIRCUIT BREAKERS

Aber Marine Circuit Breakers covers a range from 5 to 50 A, single or double pole, single or double control lever.
A cheap and reliable solution for your needs.



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Bilge Pumps

FULLY AUTOMATIC, WITH BUILT-IN ELECTRIC CONTROLLED SNAP SWITCH TECHNOLOGY



Compact all in one unit.
Integrated snap sensing switch into the pump body.
No mercury.
Removable clip on basket design.
3-wire device can be run in auto or manual override mode.
No tools needed for maintenance.
Extremely energy efficient.
Water cooled motor for long service intervals.
Meets the international standard. ISO 8846 marine.

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Electric Blowers

GREAT PERFORMANCES, CONTINUOUS DUTY, IGNITION PROTECTED, RINA CERTIFICATE



Flange or Flex Mount marine blowers in strong anti-shock ABS, RINA homologation, 280m³ to 1000m³ per hour air flow capacity.
Screw and shaft in stainless steel. Low current draw.
Best ratio on the market between compact size and volume air flow.
Ignition protected, ISO 8849, EN 55014, ISO 10133.

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Air Conditioning

A WIDE RANGE OF AIR CONDITIONERS FOR ALL YOUR NEEDINGS



Aber Marine air conditioner's range start from 8000 up to 24000 BTU, this allows you to cool any kind of boat. Depending on the size of the boat and your needings, you can choose between a Self contained Unit or separate split units.
According to his policy, Aber Marine products are focused on quality material, Easy installation, great performance, cutting edge technology and user friendly.
Aber Marine conditioners allows you to heat or cool the cabin, the heating operated by the electric heaters technology are not effected by the lower sea temperature reached during winter season, obtaining 100% heating efficiency with sea water temperature below 10°C..

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Marine Pumps

VERSATILE, RELIABLE, MADE IN ITALY



Aber Marine Pumps are made with heavy duty motors that provide long service under heavy use.
They can be employed for bilge pumping systems, wash down application, deck wash and pressurized systems.
Self priming up to 7M vertical lift, all pumps are certified ISO 8846 - EN 55014.

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Macerator Pumps

WHEN YOU NEED TO MACERATE AND DISCHARGE

Aber Marine Plastic Macerators, with rubber impeller discharge pump, have a self priming up to 2 meters vertical lift and have 43 L/min output at 5Mt total head.

This is a cheap and reliable solution to macerate and discharge your water and waste mixtures.

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LED Underwater Light

UNDERWATER LIGHT ON THE GO

Can be installed without drilling through the boat structure.

Water tight aluminium body.

Perfectly anodized, sea corrosion resistant.

High resistant tiles glass.

Low consumption: 30mA/h at 24V.

Pre wired with 1.5mt cable.

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Wireless alarms

BATTERY OPERATED SECURITY SOLUTION FOR YOUR BOAT

EASY TO INSTALL:

No wires needed.

No necessary to modify your boat internal.

SIMPLE TO PROGRAM:

Immediately activate after few operations. Included a customise voice recorded

EXPANDIBLE:

With its accessories. For a better protection

Possible to install a GSM autodialing digital communicator

Made in Italy.

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Telescopic gangways

FROM 2 TO 3 METERS

Hydraulic gangway, telescopic with AISI 316 tubular steel structure at circular section.

The stanchions that open out automatically are interchangeable, left/right.

Footboards in Burma Teak. Hydraulic box with electrovalves.

Polished structure.

Control panel on the wall. Remote control included.

Functions as a davit and can rotate for operations with the tender.

For an easy installation, the piston can be mounted in eight different inclinations.

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Water Heater

MADE WITH QUALITY MATERIALS, 3 YEARS WARRANTY

The new Aber Marine water heaters are made of AISI 316 stainless steel, is thermally insulated with high-density polyurethane foam, and protected by a case with integrated mounting brackets. There are two models: the first is lined with shock-proof plastic, the second are equipped with an AISI 316 stainless steel central section

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Coaxial Marine Speakers & MP3 Amplifier with IP65 Housing

DESIGNED FOR PERMANENT OUTDOOR MOUNTING

6" low magnetic field speakers, minimum thickness.
Waterproof and Corrosion proof (ASTM D4329 / ASTM D2244).
IP 44, can be hosed down when cleaning boat RoHS conform.
Polycarbonate dual cone, full range frequency respos.



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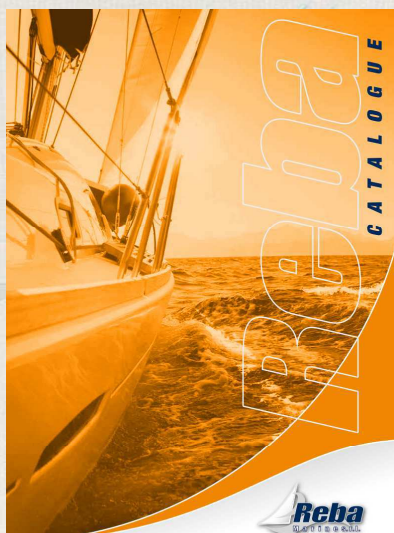


Aber Marine instruments

ALL THE INSTRUMENTS YOU NEED

A complete range of Marine Instruments, Freshwater and Fuel level/ Pressure/ Ammeter/Voltmeter/Water temperature/ Oil Temperature/ Tachometer with Hourmeter.
Simple design.
Easy to read/ Easy to install/ Made in Italy/ Aber Marine.

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Reba Marine s.r.l.
Via Antonio Cantore, 34/0
16149 Genova - Italy
Tel. +39 010 6465065
Fax +39 010 6400035
Email: info@rebamarine.com