

Dolphin

charger

Standard
Semi-custom
Full-custom
Power supplies



OEM / ODM
Solutions
2018



Our company



Dolphin charger powers the pros

At **Dolphin charger**[™] we design, manufacture and distribute a complete range of robust and intelligent power-conversion products and solutions for the marine market. These include AC/DC battery chargers, DC/DC boosters, DC/AC inverter/chargers, battery monitors and accessories.

Our range meets all supply and conversion needs, from recreational use to semi-professional and heavy-duty professional uses.

Thanks to our dedicated team of hardware and software engineers, **Dolphin charger** delivers efficient and highly reliable solutions, from **standard** products to high-end, **semi-customized** and **fully customized** equipment that is manufactured to specifications.

Thanks to our open, bespoke power solutions, we proactively serve both the **OEM and ODM** segments (naval architects, boat builders, shipyards). We have, in particular, been supplying power equipment and solutions to major boat builders such as Bénéteau, Jeanneau, H2X, Prestige, Lagoon, CNB, Couach, Mangusta, Viking Yachts, Kha Shing Enterprises, President Boat International...

Since 2015, our heavy-duty (HD+) products have been **DNV-GL Marine Type Approved**. Our products are compact, smart and open: they will fit any onboard system using the most common protocols, including CANbus and NMEA 2000.

We operate in **25+ countries**, through a growing network of **40 B2B distributors**.

Dolphin charger is headquartered on the shores of the Annecy Lake, in the French Alps since 1995. We are a proud member of the Eight Lakes Group, a trusted supplier of products and solutions for the industrial and professional markets, with 200+ employees in Belgium, the Netherlands, France and Taiwan, and a turnover of €80 million in 2017 (+10% predicted in 2018).



Our standard products for Marine Professionals

NEW
From 2019 our PRO chargers will feature TOUCH PRO, the best HMI interface on the market

Dolphin PRO and **PRO HD+** chargers are among the most robust and efficient on the market. They are designed for boats from 10 to 50 meters and will meet all power needs from 40A to 150A and up to 4500W

Dolphin pro Series



The powerful solution for offshore yachting, commercial boats, fishing ships, military vessels, offshore platforms, quayside cranes and industrial applications. More than 100,000 units sold worldwide

Dolphin pro HD+ Series



The absolute expert solution for commercial, offshore, super heavy-duty marine purposes. **PRO HD+** is simply the best a pro can get



Open

Standard CANbus J1939 interface and NMEA-Ready (option available from one unit)

Efficient

Delivers full power even at very high temperatures (up to 50°C/122°F). This “no derating” feature is quite unique on the market

Robust+

Specifically designed for sustained commercial use in tough environments

Smart

Unique asset

From 2019 all our PRO chargers will feature TOUCH PRO, the best HMI interface on the market

Also features automatic 115V/230V and 50Hz/60Hz switchover

› Ten different models available from 40A to 150A (12V to 48V)

DNV-GL certified

Designed for professionals who demand the best certification in the maritime sector: DNV-GL Marine Type Approval (standard nr. 2.4). This guarantees perfect behavior during continuous, extreme vibrations and shock-load conditions

HMI monitoring

Unique asset

Features TOUCHVIEW, our innovative touch-screen control panel that enables you to easily monitor both your charger and your battery bank. It can also be operated in five languages. TOUCHVIEW functions perfectly in the harshest of conditions, from -10°C to +50°C and in humidity levels from 10% to 70%

Super connected

Thanks to their standard CANbus J1939 interface, these chargers can connect with any modern, open onboard system. They are also NMEA-ready (option available from one unit)

› Three different models available from 40A to 100A (24V)

OEM & ODM Solutions: semi-custom and full-custom power electronics

→ Do you need to adapt the mount or design of a standard charger to better match your shipbuilding process?

→ Do you want to customize the technical specifications of power equipment for a special series of vessels?

With our own team of designers, engineers and industrial experts, we can adapt any standard marine product to meet the specific, **semi-customized** needs of naval architects, boat builders and shipyards. In close partnership with you and according to your specifications, we can also create **fully customized** power supply solutions. And we can do all this for small-, medium- and large-series requirements.

Our expertise

- › Standard, semi-customized and fully customized solutions
- › AC/DC, DC/DC
- › AC/DC-DC/AC combination
- › Fully compatible solutions (through CANbus, NMEA, Wireless, LAN, Bluetooth)

Our maritime know-how

- › Power solutions for vessels from 10 to 50 meters
- › Our core power range: up to 4.5kW from 40A to 150A
- › Coastal and offshore yachting
- › Transport, utility and commercial ships (from tugs to 50-meter vessels)
- › Fishing and research vessels
- › Military vessels (inshore patrol boats and OPVs, interceptors, RIBs)
- › Quayside cranes

Our strengths

- › Agile R&D through solid hardware/software combination (in-house since 1995)
- › In-house CEM pre-certification (since 2008)
- › Cost-effective industrial applications in Portugal, Tunisia and China

Our guarantees

- › 4-year warranty on our PRO and PRO HD+ Series
- › 10-year maintainability (all electronic parts)
- › Zero maintenance products
- › Competitive pricing/always on-budget: cost-effective industrial applications
- › Fast delivery/always on-schedule: robust, proven OTD record (>90%) for lean management
- › Personalized, proactive aftersales service throughout the lifecycle of your fleet
- › Worldwide presence (over 40 B2B distributors in more than 25 countries)

Our certifications

- › ISO 9001:2015 (renewed in March 2018)
- › DNV-GL Marine Type Approved (standard nr. 2.4) since 2015

Our references

- › More than 100,000 units sold worldwide
- › Bénéteau, Jeanneau, Prestige, Lagoon, CNB, Couach, H2X, Mangusta, Viking Yachts, Kha Shing Enterprises, President Boat International...

Dolphin charger has your bespoke solution. Just call us.



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