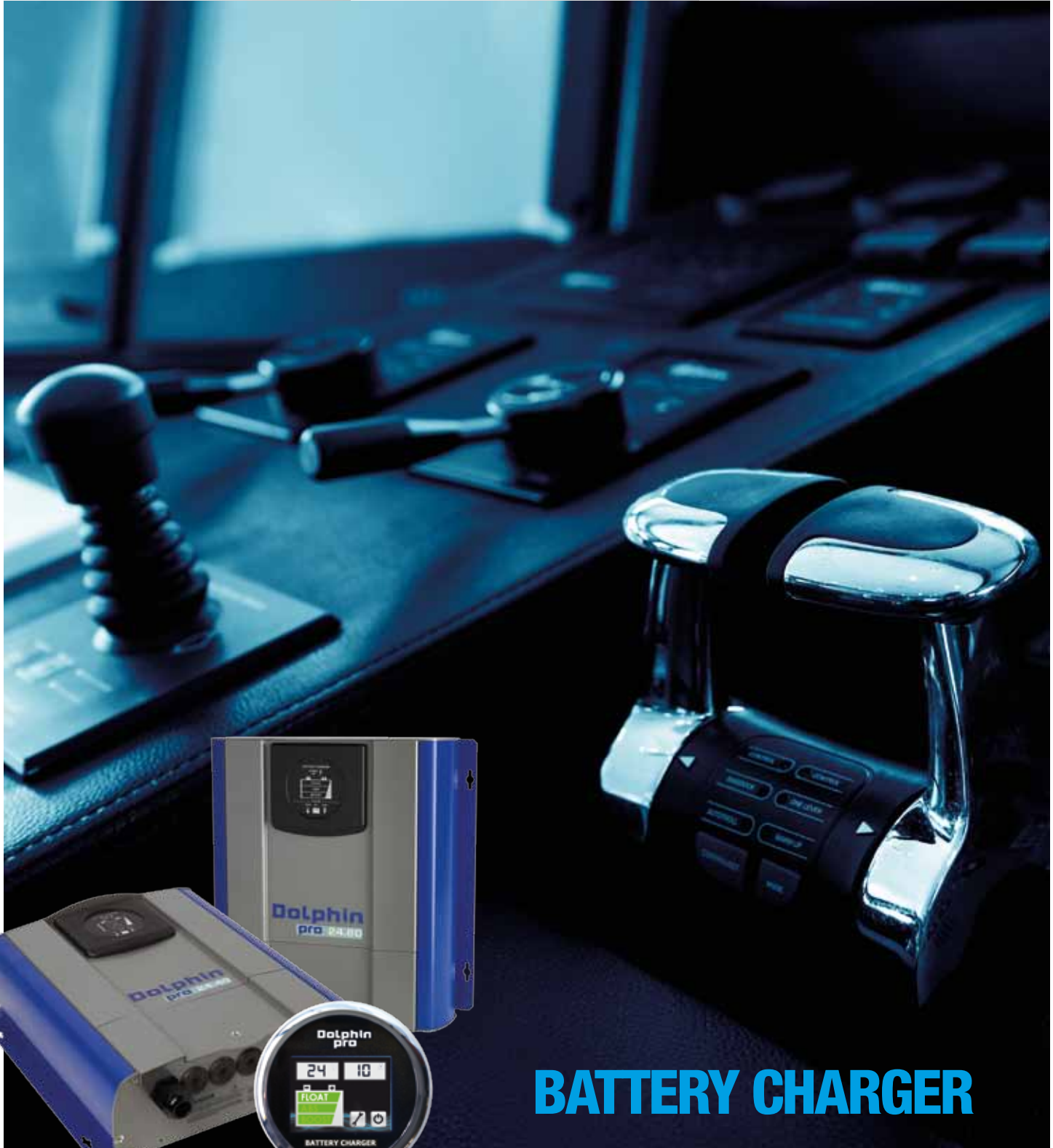


Dolphin pro



BATTERY CHARGER

DOLPHIN PRO, A ROBUST AND POWERFUL MARINE BATTERY CHARGER



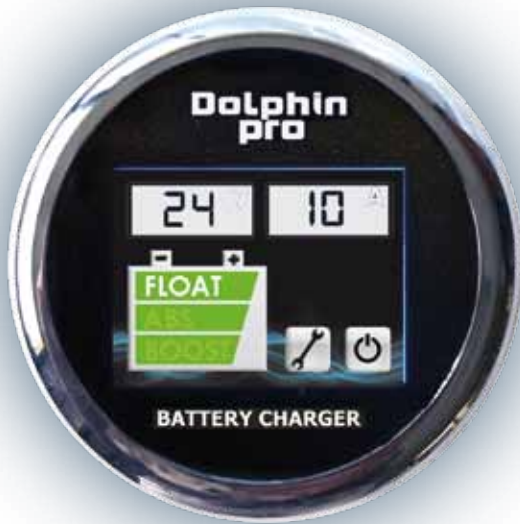
WHY CHOOSING **Dolphin pro** ?

- Over 15 years experience designing and producing smart battery charger for trouble free application
- Unique high temperature specification without derating
- Triple outputs with no-loss built-in blocking diode
- Unique can bus interface with innovative touch-screen remote panel
- Possibility to parallel operation system using CAN BUS interface up to 10 units
- High quality standard with individual test under TUV Rheinland certification
- 2 years warranty



	12V		24V			48V	
Input	60A	90A	40A	60A	100A	25A	50A
Frequency	115V/ 230V Automatic		230V			115V/ 230V Automatic	
Outputs	3 isolated outputs			50Hz/60Hz		1 output	
Security	EN60335-29-2			EN55014-1			
EMC	340x360x125 mm			340x360x190 mm		340x360x125 mm 340x360x190 mm	
Dimensions	6 Kg		12 Kg		6 Kg		12 Kg
Weight	RJ45			RJ11			
Panel control connection	RJ45			RJ11			
CAN bus connection	RJ45			RJ11			
Code	399140	399150	399160	399170	399180	399190	399200

TOUCHVIEW, TOUCH SCREEN CONTROL PANEL



This innovative external control panel has been specially developed for DOLPHIN PRO. With a choice of 5 languages, you can browse the charger menu : temperature, error messages, charging current, charging curve selection, charging phase (boost, absorption, float), power max delivered.

	12/24V
Diameter	85 mm
Screen size	6,1 cm
Conformity	ROHS
Code	399033



Approval coming soon



The DOLPHIN PRO battery charger is dedicated for tough environment applications, **commercial, and marine fields**. Evolution of DOPHIN 2 series with 16 years of experience and more than 100 000 units installed worldwide, the DOLPHIN PRO is more compact, more efficient and more technologically advanced than his predecessor.

This new range, more powerful and more compact, including 7 models of DOLPHIN PRO battery charger, will match each requirement and demanding user's needs. Range includes 12V 60A, 12V 90A, 24V 40A, 24V 60A, 24V 100A, 48V 25A and 48V 50A.

Perfect evolution of DOLPHIN 2 series battery charger, the DOLPHIN PRO series use low-loss built-in blocking diode for a better efficiency and high temperature components providing full power up-to 65 Celsius degree.

The casing is innovative and ergonomic, made with high grade aluminum material. Mounting is easy thanks to 4 screws only with front access for user.

The new DOLPHIN PRO battery chargers are type-approved by Det Norske Veritas (DNV).

In this case, the DOLPHIN PRO will be delivered as a standard with its Touchview display, measuring AMP/VOLT of battery charger, showing charging mode (floating, absorption, boost) and alarms (temperature, fuse, battery). This HMI touchscreen control panel is a real innovation in the battery charger environment.

Using built-in CAN BUS J1939 interface, the DOLPHIN PRO can be connected to any monitoring system without any external device. Built-in alarm relay is included for remote alarm systems.

DOLPHIN PRO applications are universal. An automatic input voltage changeover 115/230 volts and 50/60 hertz. 9 charging programs are possible for all type of batteries (lead acid, AGM, gel, LiFeO4...), including a winterizing battery program and a power supply mode.





APPLICATIONS

On board charging system for multi purpose vessels : OCV (offshore construction vessel), PSV (platform supply vessel), military boat : LCS (littoral combat ship), patrol boat : IPV (inshore patrol vessel), OPV (offshore construction vessel), fast crew supplier, pilot vessel, tug, work boat, deep water anchor handler, water taxi, water bus, fast ferries, fishing vessels, megayachts...



FOR MORE INFORMATIONS

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