



Dolphin[®] charger



NEW

ALL-IN-ONE Series

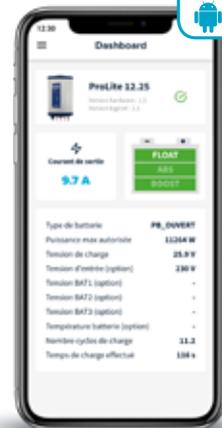
12V25A

This complete energy cabinet combines a battery charger, 30mA differential protection and a 220V (2 outputs) switchboard in a single, connected box. A simple and more compact product than ever for quick installation on board your sailboat.

New in 2020: a much smaller size and mobile connectivity with the Dolphin Connect App to track charging performance from your smartphone.



Technical specifications
12V25A (115/230V, 50/60Hz)



Including the new Dolphin Connect App

Now you can monitor your charger's performance on your smartphone.

ALL-IN-ONE Series

Ultra-compact (new!)

Thanks to its new electronic board designed by our team of engineers in France, the Fourth Generation ALL-in-ONE (available from Q1-2020) is more compact than ever! You can install it in the smallest spaces on board. And thanks to its high efficiency, no need for a fan!

100% silent

The ALL-in-ONE 2020 energy cabinet does not need a fan, so it is 100% silent. You can install it in the cabin and sleep on both ears

Ultra-safe

This fourth-generation device offers perfect AC safety with one main circuit breaker (16A with 30mA bipolar differential) and two circuit breakers (10A, interchangeable on DIN rail). It is the ideal solution when using a water heater, a microwave oven or a 220V socket on board your sailboat, for example

Heavy-duty connectors

ALL-IN-ONE products are equipped with extremely strong industrial AC and DC connectors

Powerful

ALL-IN-ONE includes an integrated 12V charger (3 outputs) from the PROLITE 25A series (new in 2020) with 4 charging programs for all types of batteries including GEL and AGM slow discharge, lead or lithium

Very economical installation

The ALL-in-ONE energy cabinet allows the professional installer, marine electrician or boat builder himself to quickly and cost-effectively carry out a complete electrical installation in accordance with ISO13297. The ALL-in-ONE box is very attractive both for original equipment as well as refit

4-year-warranty

12V 25A battery charger

Input voltage	115/230V (+/-15%)
Frequency	50/60 hz (+/-10%)
Nb of battery outputs	3 isolated outputs
Load curves	4
Max current	25A (+/- 5%)
Front panel LED display	3 colours/charge status
Operating temperature	-10°C to +55°C
Storage temperature	-20°C to +70°C
Humidity	90% max : (zero condensation)
Forced natural convection	thermostat fan
Housing	Anodized extruded aluminium
Mounting	Wall-mounted 3 x M4 Screws
Standards	EN61000-6-1, EN6100-6-3, EN60335

230V mains part

Voltage	230V / 50Hz : (+/-15%)
Outputs with circuit breaker	2
Current	10A (total of the 2 outputs)
Circuit breaker	16A 30mA differential
Display	On/Off LED on front panel (yellow)
Dimensions	372 x 142 x 82 mm (length x width x height)
Weight	2.2 kgs

Additional info:

The battery charger section incorporates the technology of a DOLPHIN PROLITE 12V 25Amps charger with 3 independent isolated outputs, 4 charging programs, overload protection, short circuits, reverse polarity thanks to fuses. The charger section can operate with 115/230V, 50/60Hz input. The connection system is particularly strong with a 4-pole PHOENIX CONTACT industrial connector for cables up to 16mm² (maximum permissible power: 76 amps). On the battery side and WAGO WINSTA connectors for 100% AC safety. In case of excessive internal temperature, abnormal output voltage, short circuit at output, polarity reversal by 3-color front LED fuse (Yellow = Boost mode; Green = Float mode; Red = Fault)