



Dolphin[®] charger

NEW

Booster DC/DC Double outputs

Exclusivity Dolphin especially designed for RV
and Service vehicles

For a greater autonomy and freedom like never before!



EURO 6



FAST AND SAFE INSTALLATION

Plug & Play

Wiring connections and integrated fuses
protection (B1, B2 and Fridge)

OPTIMAL OPERATION

D+ engine signal

Zero residual consumption
while engine is off

EASY SETTINGS AND EVOLVING INSTALLATION

A unique product for all your
configurations as well as future
changes of equipment of your
customers!

Dipswitch setting: AGM, Gel,
Lithium, Lead acid, Compression
and Absorption fridges

Quiet

Fan-less

High resistance
to vibration and
humidity



INCREDIBLE ENGINE LOAD

Innovation Dolphin Double Exit

Fridge powered $\leq 18A$

Auxiliary battery boosted load $\leq 25A$

Preparatory document without contractual value

Technical specifications

DC/DC 12V25/18A

Input	
Voltage tolerance	12-16V
Max power consumption	50A
Efficiency	90%
Output	
Number of outputs	2
Programming voltage	13V to 15V +/-1%
Max power	375W
Charging programs	4 cycles: Lead, AGM, Gel, Lithium
Cycle type	Multi-states , type IUoU
Aux Output. Dipswitch Fridge position without D+ / with D+	
Max current	18A
Control	Automatic control via On/Off signal (D+)
Protections	
B1 input	Under and overvoltage, reverse polarity
B2 output	Overvoltage, short circuit, excessive I^2 , reverse polarity
Fridge output	Fuse
General	
Display	LED multi-function
Operating temperature	-10°C to +50°C
Humidity	90% max (non-condensing)
Convection	Natural
Weight	< 2Kg
Dimensions	200 x 142 x 72.5 mm
Connections	Plug & play terminal block, 16mm ² max
Standards	E2 marking next regulation R10
External interfaces	
On/Off signal (D+)	Power consumption <0.25mA during Off mode
Charge cycle	Dipswitch

Wiring synoptic

