



# Dolphin<sup>®</sup> charger

NEW

## Double output DC/DC Smart Booster

12.25/18 and 12.40/18

Exclusivity Dolphin especially designed for RV and Service vehicles

For a greater autonomy and freedom like never!



**OPTIMAL OPERATION**  
Operation with or without  
D+ signal  
Zero residual consumption  
while engine is off with D+



### FAST AND SAFE INSTALLATION

Plug & Play Wiring  
Built-in fuses protection  
(B1, B2 and Fridge)  
and terminal blocks

Noiseless operation  
(12.25/18 only)

High resistance  
to vibration and  
shock & humidity

**EASY SETTINGS FOR  
EVOLVING INSTALLATION**  
A unique product for all your  
configurations as well as future  
changes of equipment of your  
customers!

4 Battery type standard lead acid,  
AGM, Gel and Lithium LFP  
Compressor or absorptio  
refrigerators

### INCREDIBLE ENGINE LOAD

Unique patented Innovation Dolphin Double Exit

Extra 18A dedicated for refrigerator

25A or 40A dedicated for battery charging

# Technical specifications

	DC/DC 12V25/18A	DC/DC 12V40/18A
<b>Input</b>		
Input voltage	12,5-16V	
Max input current	40A	60A
Efficiency	90%	
Input fuse rating	F30A (qty : 2)	F30A (qty : 3)
<b>Output</b>		
Number of output	2 Outputs	
Voltage program	13V to 15V +/-1%	
Power Max	375W	600W
Charging program	Lead acid,AGM, GEL, Lithium LFP with BMS	
Type of charging	3 stages IUoU	
<b>Aux Fridge Output</b>		
Current Max	18A	
Driving	Automatic with or without D+ signal	
<b>Protections</b>		
Input B1	Input under and overvoltage & Reverse polarity	
Output B2	Overvoltage, short-circuit, over temp and reverse polarity	
Aux Fridge Output	Fuse F25A	
<b>General</b>		
Display	Front Tricolour LED	
Operating t°	-10°C to +50°C	
Humidity	10 to 90%	
Convection	Fanless	Built-in thermostated fan
Weight	1,1Kg	
Dimensions	200 x 142 x 73 mm	
Connections	Removable terminal block 16mm <sup>2</sup> max	
Norms	E2 mark R10 19034	
<b>Settings</b>		
D+ signal	Standby current <0,25mA in Off mode	
Charging program	4 positions Dipswitch	
Code article	399233	399235

## Synoptique de câblage

