

SERVI-MULTI : ELECTRONIC COMMAND AND BATTERY CHARGE

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MULTI-SERVI board is an electronic control DC 12V-10A and control/charge battery. The battery can be done either by solar panel or by charger.

With technology Autonomous Concept ® the board can be autonomous powered. The power supply is provided by a 12V battery and a solar panel can then charged it. Low consumption standby of the board provides a high degree of autonomy. In addition, a self-management system helps preserve the battery if the voltage level is too low.

The board can be controlled by radio (433MHz or 868MHz) according to the protocol rolling code. With the base antenna, the maximum range is 70m.

Thanks to the many modifiable parameter on the board , it can be used in various applications :

- **12V DC motor control with or without position sensor**

- **12V LED lighting system**

- **Hydro Pump 12V**

- **electric lock system**

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Measurement system to stop the operation of an output from a current (adjustable) for some time (adjustable).

Setting of the board issuers and remote controller programming is done via the buttons and digital display.

Characteristic:

OPERATING VOLTAGE	12V
CHARGING THE BATTERY	PROTECTING
CONSUMPTION ON STANDBY	400mA (receiver off)
CONSUMPTION ON STANDBY	400mA (receiver in low consumption)
CONSUMPTION ON STANDBY	400mA (receiver on)
MAXIMUM INSTANT CONSUMPTION	CONSUMPTION OUTPUT
AVERAGE MAXIMUM OUTPUT	OUTPUT
RADIO PROTOCOL	433MHz / 868MHz / 915MHz

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