

# AUTOSUN 2<sup>®</sup>

BY SIMU

## MOTORISED SOLAR SOLUTION FOR ROLLER SHUTTERS



[www.autosun.eu](http://www.autosun.eu)



*Committed to you*

# MOTORISATION FOR ROLLER SHUTTERS

## 100% SOLAR, 100% RADIO CONTROL

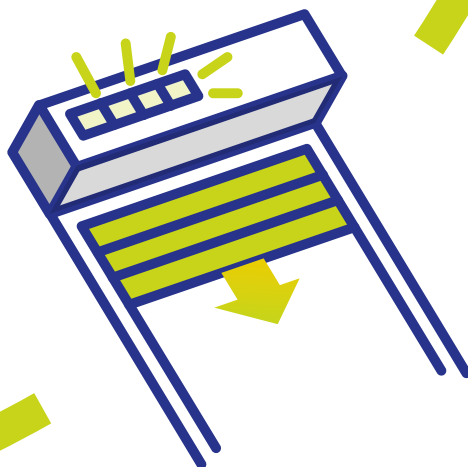


- Work-free solution
- No damage to your interior decoration
- Radio solution: no wires to run
- Autonomous solution, no power consumption

**SOLAR PANEL**  
Transforms solar energy  
into electricity.

**BATTERY**  
Stores the energy transmitted  
by the solar panel.

**MOTOR**  
Uses the energy stored  
in the battery to  
operate the shutter.



**AN INNOVATIVE SOLUTION**  
SUITABLE FOR ALL  
TYPES OF ROLLER SHUTTERS  
REGARDLESS OF  
YOUR INSTALLATION  
(RENOVATION OR NEW,  
ROOF OR FAÇADE SHUTTER)



RENOVATION



TRADITIONAL



TUNNEL



COMBINED  
WINDOW SYSTEM

# CHOOSE AUTOSUN, IT IS A GUARANTEE OF:

## RELIABILITY

**7** years

The AUTOSUN solution is guaranteed for **7 years**.



AUTOSUN is made in France since 2006.



You benefit from an **autonomous system**, even on days when there is no sun. AUTOSUN has an autonomy of **45 days in total darkness** (90 cycles).

## CONVENIENCE



AUTOSUN is installed **without any building work**, thus avoiding damage to your interior decoration.



You can control your roller shutter **by remote control** or **using your smartphone**, with real-time information for the BHz range.



The **SOFT START** and **SOFT STOP** functions ensure the roller shutter starts and stops gently (less noisy).

## SECURITY



**Frost detection:** the motor stops if it detects any resistance as the shutter lifts.



**Stop-on-obstacle:** the motor stops if it detects any resistance as the shutter lowers.



**Thanks to automation,** you can open and close the shutters to simulate presence in the house while you are away.

# THE ADVANTAGES OF SOLAR MOTORISATION

## – NO BUILDING WORK –



" It has enabled me to fit roller shutters in my house without damaging the wallpaper or paint. "

No need to make channels in the walls, so no damage to the existing structure!

" It was very easy to fit a roller shutter on my roof window when we converted the loft. "

The system can be installed in renovation or new-build projects alike.

## – NO CONNECTION TO THE ELECTRICITY NETWORK –



" I didn't need to call in an electrician since it is low voltage. "

Your installer does not need an electricity qualification.

" It is the ideal solution for my garden shed which has no electricity supply! "

You can motorize a roller shutter far away from any electricity supply.

" If there is a power cut, I know that I can still open my shutters. "

The system works without any problem in case of power failure.

## – ALL THE COMFORT OF AN ELECTRIC SHUTTER –



" It's a real comfort to be able to close all my shutters at the same time from my sofa. "

You control your roller shutter by remote control or with your smartphone with real time information for the BHz range.

" When I go on holiday, I activate presence simulation. It reassures me. "

You can program scenarios and automate the daily opening and closing of your roller shutters!

# CLOSE-UP ON SOLAR MOTORISATION



## SMART MOTORS

- Wireless control
- Stop-on-obstacle and frost detection
- Intermediate position
- 4 limit switch setting modes
- Limit switch setting at reduced speed (in manual mode)
- Soft start & stop function
- Intuitive coded connections to prevent errors

## AN AESTHETIC SOLAR PANEL

- Discreet, elegant design
- Choice of rivet or adhesive fastening

## EASY-TO-MOUNT BATTERY

- On the outside of the casing with aluminium protective cover, 30 or 60 cm cable
- Inside the casing: bare, without aluminium cover, 25 cm cable

**RADIO TECHNOLOGY**  
available with or without  
information feedback.

**BHz**  
technology

**HZ**  
technology



*Labelled "Act for Green",  
AUTOSUN is a sustainable responsible  
solution, developed according to the  
principles of eco-design.*

# COMPATIBLE TRANSMITTERS AND CONTROLLERS

## TO CONTROL A SHUTTER DIRECTLY



*1-channel  
remote control*



*1 channel  
wall transmitter*



*Hz-MEMORY  
wall transmitter*



*SEQUENTIAL  
wall transmitter*



*Micro transmitter  
(in flush-mounted box)*



*Radio keypad*



*Remote control  
TSA+ 4 channels*

**Hz**  
technology

**HZ**  
RANGE

**BHz**  
technology

**BHZ**  
RANGE



*1-channel remote  
control (BHz)*



*1-channel  
wall transmitter (BHz)*

# TO PROGRAM, AUTOMATE AND CENTRALISE CONTROL OF SHUTTERS

**HZ**  
technology

**HZ**  
RANGE



5-channel  
remote control



5 channel  
wall transmitter



COLOR MULTI  
remote control



TIMER MULTI  
remote control



TIMER EASY  
remote control

**BHZ**  
technology

**BHZ**  
RANGE



5-channel remote  
control (BHZ)



## TO CONTROL THE SYSTEM REMOTELY

**BHZ** **HZ**  
technology technology

**CONNECTED  
SOLUTION**

LiveIn<sup>2</sup>



The LiveIn2 solution  
is a box + a free app



[www.livein.simu.com](http://www.livein.simu.com)

[www.autosun.eu](http://www.autosun.eu)

## SIMU

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The **AUTOSUN® 2** solution is provided by: