

AUTOSUN[®] 2

SOLAR
MOTORIZED SOLUTION
for roller shutters



AUTOSUN[®] 2

Motorization
100% autonomous,
100% radio
for roller shutters



SOLUTION WITHOUT WORK.

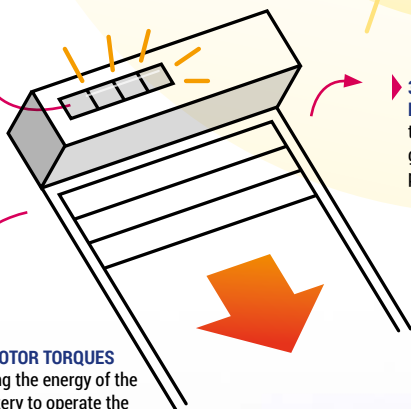
NO DEGRADATION OF INTERIOR WALLS.

RADIO SOLUTION: NO WIRING, CONNECTIONS TO THE
ELECTRICAL NETWORK OR CONTROL POINTS.

▶ **2 CHOICES OF SOLAR PANELS**
to convert solar energy
to electrical energy

▶ **3 DIFFERENT BATTERIES**
to store the energy
given by the solar
panel

▶ **3 MOTOR TORQUES**
using the energy of the
battery to operate the
roller shutter



Your roller shutters are completely independent from
the electrical network.

No electrical consumption.

SOLAR ENERGY

**FREE AND
RENEWABLE ENERGY**

To choose **AUTOSUN[®] 2**

It means...

SECURITY



Frost detection: the motor will stop during the opening if the shutter curtain is stuck in the guide rails by frost or if the bottom lath is locked.



Stop on obstacle: the motor will stop during the closing if it meets an obstacle.



Thanks to a centralization: even for short absence, roller shutters will open and close automatically.



Anti-burglary: when using lockers, rigid links and stoppers.

COMFORT

- Will work in case of power failure.
- **15 days of autonomy** without sun.
- **Speed variation:** the motor will start and stop slowly (less noisy).
- Move your roller shutter effortless and remotely **thanks to radio control**.
- **Centralization and possible programming with automatic devices SIMU-Hz.**

AN INNOVATING SOLUTION...



NEW MOTOR
with more intelligence and functions.



SOLAR PANELS
with holes or with adhesive.

A WIDE RANGE OF BATTERIES
with or without aluminum cover.
Cables with different lengths.

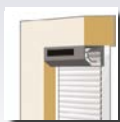
SOLAR PANEL BRACKET
to capture more sun rays.

EXTENSION CABLE OF 5 METERS
to depart the solar panel.

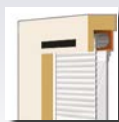
AN EFFICIENT SOLUTION



...SUITABLE FOR ALL TYPES OF INSTALLATION:



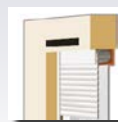
RENOVATION
RS



TRADI RS



TUNNEL RS



COMBINED
WINDOW
SHUTTER

- ▶ CAN BE USED FOR RENOVATION OR NEW BUILDINGS
- ▶ EFFICIENT SOLAR PANEL: ONE SOLAR PANEL WHATEVER THE ORIENTATION.

▶ AESTHETIC SOLAR PANEL

- Discreet integration on the roller shutter box or on the wall, opportunity to deport the solar panel with an extension cable.

▶ A WELL-EQUIPPED ROLLER SHUTTER

- Roller shutter powered by solar energy.
- Radio motor (no wiring).
- Radio SIMU-Hz technology, well known on the market.
- Compatible with LiveIn connected solution and all sequential and functional transmitters.
- Stop on obstacle.
- Intermediary position.
- Connection of the system (motor, solar panel & battery) by connectors with mistake proofing.



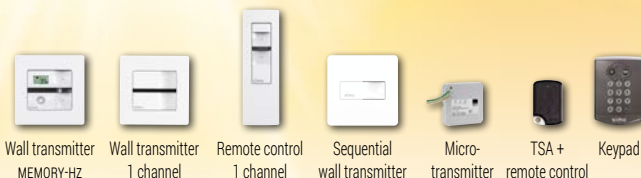
▶ BATTERIES

- 3 different solutions to suit all integration:
 - 1 naked battery with specific brackets fixed by pop rivets inside the Roller Shutter box.
 - 2 different batteries in an aluminum cover: screwed, popped or stuck outside along the guide rail or on the wall.

CONTROLS & AUTOMATIC DEVICES COMPATIBLE

 **SIMU-Hz** & **AUTOSUN® 2**
technology

▶ TO PILOT A ROLLER SHUTTER DIRECTLY



▶ TO PROGRAM, AUTOMATE AND CENTRALIZE THE SHUTTERS



▶ TO CONTROL ROLLER SHUTTERS FROM A SMARTPHONE OR A TABLET



LiveIn plug + free application

The **AUTOSUN® 2** solution is proposed by your manufacturer:



Committed to you

www.simu.com