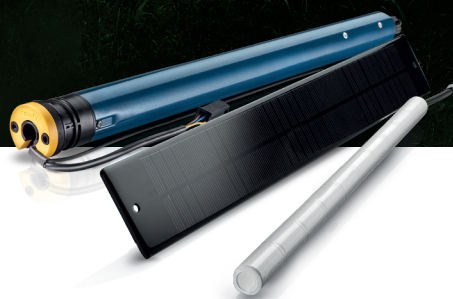


Naturally effective.

Oximo Solar io

The eco-designed motorised system
for roller shutters powered by daylight



Solar energy

Yes, the Europeans are aware of the options for using renewable energies in the home. There are some major obstacles preventing them adopting solar power for roller shutter motorisation.

The main obstacles

Lack of reliability
The level of sunlight is too low in my area for solar power.

Too complex
I prefer electric, because solar is complex

Low battery autonomy
What if I want to open my shutters at night?

Not eco-friendly
Solar isn't all that eco-friendly...

95%
of French people
are aware of
solar power as of 2018.

Proof of how widespread its usage has become. A clear success story: the sun is a natural, accessible, renewable and clean source of energy.

Oximo Solar io

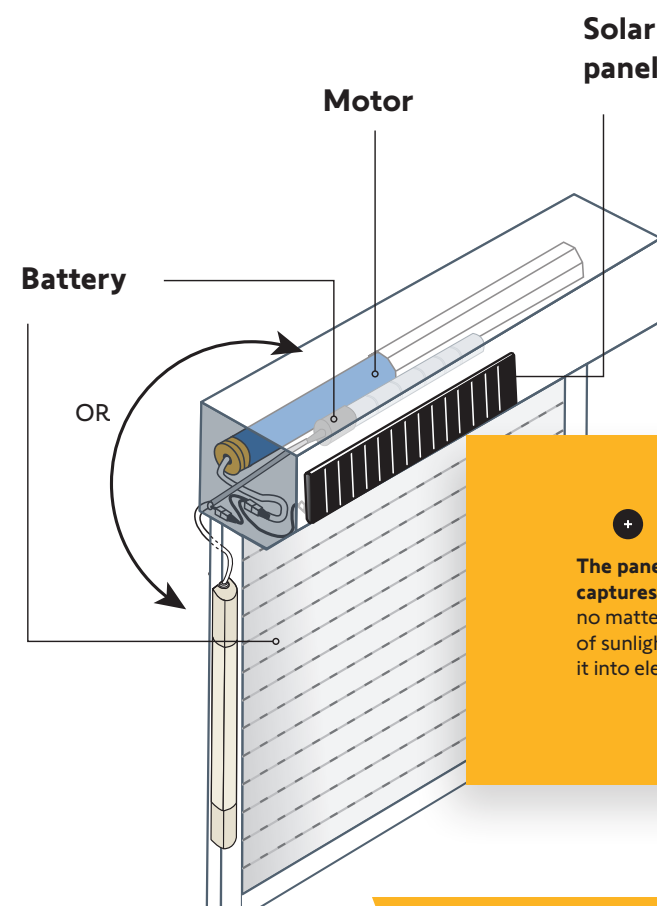
The eco-designed motorised system for roller shutters powered by daylight. Ultra-efficient, no matter the level of sunlight. Just install it, and you're good to go!

Just install it,
and that's it!

A technology
as reliable
as the morning
sunrise.

+ Suitable for all roller shutters, no matter their fittings, they are easy to install and designed to make life easier for the professional.

- Traditional roller shutter
- Combined window shutter
- Renovation roller shutter
- Roof-mounted roller shutters



How does the
Oximo Solar io
work?

+ The panel captures daylight, no matter the level of sunlight transforming it into electrical energy.

+ This energy is stored in the battery, which can hold enough power to function for 45 days minimum without any light.

+ So the battery provides the energy necessary for the motor to function as efficiently as possible.

Oximo Solar io

Guaranteed performance

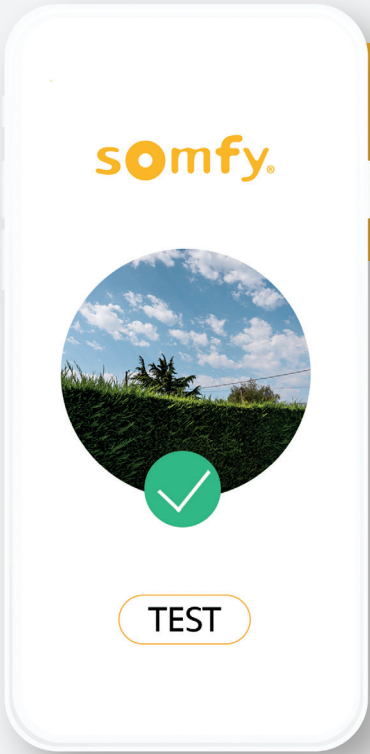
Sure to succeed

The Solar app guarantees that installation be 100% successful.

The Solar app let's you see how Somfy solar solutions will perform in a specific environment before installation.



- A customised diagnostic, based on 4 criteria:**
- Weather data from the past 30 years
 - Obstacles blocking the sun
 - Window orientation
 - Geolocation



Is my window a suitable place to install my Oximo Solar io motor?
Somfy Solar App gives you an answer in 3 clicks!



1. Enter the dimensions (H-W)



2. Take a photo of the outdoor



3. Check the result of the diagnostic

Guaranteed reliability

Just as reliable as an electric roller shutter, doesn't need full sunlight to operate.

Natural light alone is enough to charge the battery.



Optimal battery autonomy:

45 days minimum

The battery autonomy lasts for **45 days minimum, in complete darkness, based on 2 raise/lower cycles per day.**

Guaranteed quality...

The entire ecosystem: panel, motor and battery is **guaranteed for 7 years.**



Quality assurance ensuring genuine peace of mind. Fewer faults and less after-sales support, means more time for new installations.



...and long life



Battery
+8 years



Solar panel
+20 years*

*The test is performed by an external laboratory, based on 2 raise/lower cycles per day.

Guaranteed to save time

Solar roller shutters are installed **3 to 4 times faster** than standard electric motorised roller shutters.

An easy-to-plan installation

Schedule the installation that suits you, because fitting can be done from outside, even when the homeowners are absent.

Easy maintenance via Serv-e-Go. From your desk and without moving, keep control of your connected installation.

Remote diagnosis

- Diagnosis of the installation: battery and solar panel status
- Low battery alerte

Hassle-free installation

Oximo Solar io is easy to install because it doesn't need to be hooked up to a control point or an electrical supply. Ideal for renovation projects.

More efficient service

Prepare your intervention remotely to save on site.



4 commitment criteria

- Power consumption**
No electrical power supply necessary. 0 kWh consumed from the power grid.
- Raw materials**
Materials selected in accordance with the European REACH and RoHS regulations. Solution tested directly by an external certified laboratory.
- Packaging**
Cardboard, wedges and manuals made of sustainable, recyclable materials.
- Durable**

Operating life

Battery: +8 years
Panel: +20 years

Repairability

Battery can be completely dismantled and replaced, no need to buy a new motor.

Recycling

At the end of the product's life, certified eco-organisations collect and process our products to ensure optimal recycling: COREPILE has a recycling rate of over 78% for batteries, PVCycle recycles more than 94 % of solar panels.



A responsible and sustainable ecosystem

The Oximo Solar io motorised system is eco-designed to comply with the requirements of the **ACT FOR GREEN** label.



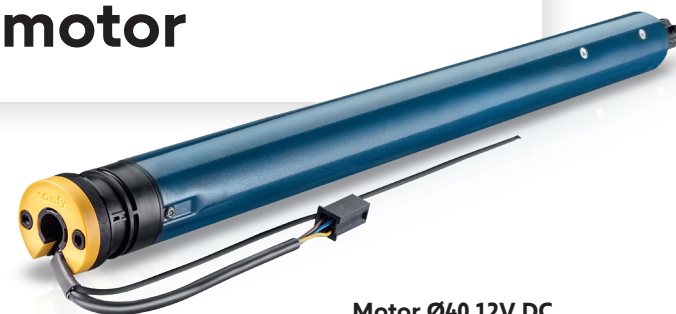
ACT FOR GREEN® is Somfy's voluntary procedure which aims to reduce the environmental impact of its products throughout their operating life cycle, from extraction of raw materials up to end-of-life. ACT FOR GREEN® guarantees that you have a quality product which respects eco-design requirements.



7-year warranty for the entire Oximo Solar io ecosystem



Oximo Solar io motor



Motor Ø40 12V DC
io-homecontrol™ radio protocol
Torque values: 3, 6 and 10 Nm
Weight of shutter: up to 20 kg



+ The pros:

- **Bidirectional:** low battery feedback and solar panel status (via Serv-e-Go and TaHoma).
- **Obstacle detection:** stops if it meets an obstacle on the way down.
- **Deters burglars:** when lowered, the shutter withstands attempts to raise it.
- **Protection against frost:** stops if ice is detected as it raises.
- **Soft stop & start:** gentle stop and start to protect the roller shutter.
- **Somfy Drive Control™:** ensures the motor torque is constantly monitored, limiting stress and lengthening the ecosystem's operating life.

Battery

2 solutions for each type of installation



Technology: NiMH
Capacity: 2200 mAh
Operating temperature: -20° to +70°C
Already charged when delivered



Optimal battery autonomy



+ The pros:

- **Installation inside the box**
Battery without a cover: optimal overall size.
- **Installation outside**
Battery with aluminium cover: It unclips and comes off easily, leaving the supports on the wall. You have a choice for the installation: attached with screws or with double-sided adhesive tape.

Back-up solution available thanks to the Somfy external battery charger.

Solar panel



Small: L 470 x H 60 x W 6mm
Lightweight: only 230 g
Technology: Monocrystalline



The pros:

- **A single panel** regardless of the motor torque and the direction the window faces.
- **Universal installation:** on all types of boxes or walls.
- **Can be offset** if there are obstacles blocking the light, with 1m and 5m extensions.
- **Fits discreetly** onto the shutter casing.

Choice of control



Compatible with TaHoma

The TaHoma box **allows you to control all motorised roller shutters at once and to schedule shutters to open and close** automatically as well to synchronise shutters with many other appliances (lights for example).



The TaHoma application is available for Android and iOS.



Wall-mounted control

Smoove io

Wall-mounted control to operate the roller shutter:
Open, close, stop and "My" favourite position.



Centralized remote control

Nina io

To operate several equipment individually or in combination, such as motorised shutters, awning or blinds. View the status of the motor battery, adjust the exact position of your equipment on the screen.

Compatible with all io-homecontrol™ remote controls.



Solar-powered roller shutters are now joining the world of the smart home, and can be controlled from a smartphone or by voice control!

About Somfy

Somfy's leading smart management solutions for homes and buildings have been improving people's daily lives for over 50 years. Developed with comfort, ease of use, security and sustainability in mind, our innovations automate and connect rolling shutters, curtains and blinds, gates and garage doors, lighting and heating, alarms systems and more. We are committed to creating useful solutions that are accessible to all, designed for today and beyond.

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