

AutoSun™ Motor System



**100% solar powered,
wireless motorization**
for drop arm window awnings,
exterior solar screens
and rolling shutters

Available at:



www.simu.com

AutoSun™ Motor System

100% WIRELESS. 100% COMPLETE.

Thanks to the power of the sun, enhanced wireless technology, and superior industry expertise, Simu now offers a seamless way to incorporate the advantages of motorized exterior solutions with hassle-free installation.

100% autonomy:

- Long-life battery + photovoltaic solar cells
- * Guaranteed in all weather conditions, even low light.
- * Energy saving, low-consumption motor (patented by Simu) only uses energy as it is needed for optimal performance
- * No electrical wiring required
- * No damage to walls or facades

100% reliability:

- Simu expertise
- * Motor endurance tested for over 10,000 cycles
- * 15 years of wireless motor selling experience

A COMPLETE SOLAR POWERED SYSTEM

SOLAR POWER



AutoSun™ DC Hz motor

- AutoSun™ electric motor, dia. 40mm, 12V
- Compatible with existing Hz transmitters



AutoSun™ battery

- NiMH technology
- Lead-free
- Operating Temperature is -4° F to +158° F
- Separate programming button



AutoSun™ solar panel

- Amorphous Silicon technology
- Works effectively even in overcast conditions

With demands for energy saving products, the AutoSun™ Motor System is an ideal solution for retrofit applications.

Drop Arm Window Awnings



Photo courtesy of Tri Vantage®

Exterior Solar Screens



Photo courtesy of Tuscon Rolling Shutters™

Rolling Shutters



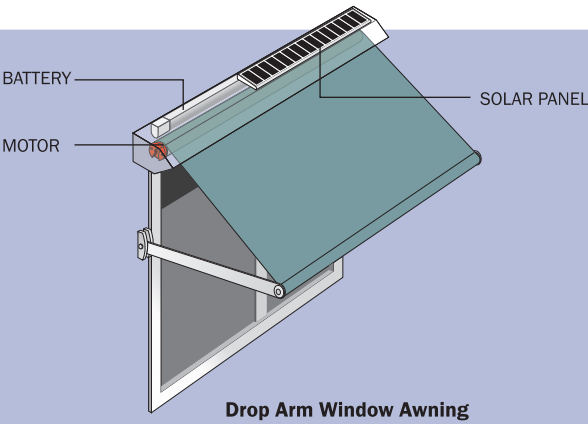
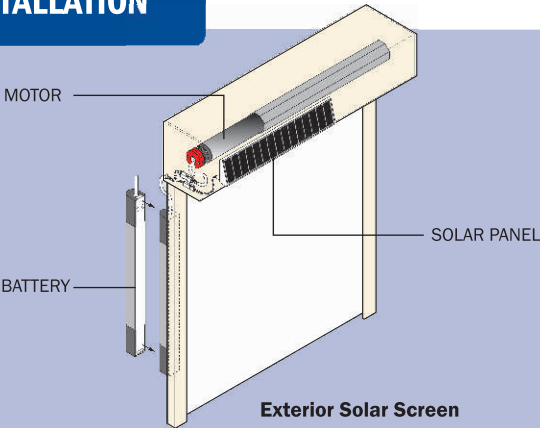
Photo courtesy of Croci

AUTOSUN™: Installation without limits

For you: access windows that are difficult to run power to and install more products in less time.

For your customer: a guaranteed quick installation with no electrician needed.

INSTALLATION



BENEFITS FOR YOUR CUSTOMERS

The AutoSun™ motor system is fully compatible with Hz transmitters.



16 Channel Hz Remote

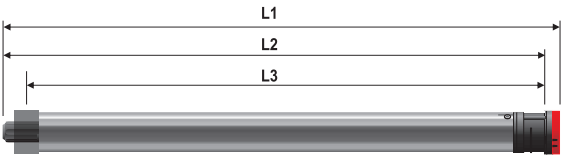


5 Channel Hz Remote



DecoFlex WireFree™ Wall Switch

AUTOSUN™ DETAILS



TECHNICAL CHARACTERISTICS

Power Supply	12V
Class	IP 44
Connection	3 wires: 0.75mm ²
Operating Temperature	-4° F to +158° F (-20°C to +70°C)

DIMENSIONS	3/23	6/18	10/12
L1 (mm)	18.5" (470)	18.5" (470)	18.5" (470)
L2 (mm)	17.83" (453)	17.83" (453)	17.83" (453)
L3 (mm)	17.05" (433)	17.05" (433)	17.05" (433)

PERFORMANCE

Rated Torque (Nm)	3	6	10
Power (W)	17	24	32
Current (A)	1.4	2	2.6
Weight (kg)	1.7 lbs. (0.77)	1.76 lbs. (0.80)	1.76 lbs. (0.80)

MOTORS

CAT. NO.	DESCRIPTION
2006996	T3,5EHz 3Nm 23rpm 12V
2006998	T3,5EHz 6Nm 18rpm 12V
2007000	T3,5EHz 10Nm 12rpm 12V

ACCESSORIES

CAT. NO.	DESCRIPTION
9014734	BATTERY
9014736	SOLAR PANEL
2006055	BATTERY CHARGER
9015562	SOLAR PANEL MOUNTING BRACKETS
9014731	SOLAR PANEL AND BATTERY KIT
9014732	TWO SOLAR PANELS AND BATTERY
9017661	BATTERY BRACKET
5050240	WIRE HARNESS FOR TWO SOLAR PANELS

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