

Ahouse Window / Awning Opener – RA / DA

Automatic Window/ Motorized Awning Actuator

DC 24V



LOHAS A HOUSE

Quick Installation
Patented Design
Solar System



Automatic Window/
Motorized Awning Actuator

RA

Suitable for Awning, Skylight, Top-hung Window,
Curtain Wall, Casement Window, Roller Blind.

1. High torque, DC24V low voltage motor for maximum safety.
2. Aluminum frame housing, fully built-in compact design, easy installation.
3. Soft start and soft stop function.
4. Automatic stop when hitting obstacles during opening or closing.
5. Built-in hall sensor for accurate opening and closing range with self-learning function.
6. Programme setting by remote control.
7. Power: Electric supply or solar system can be selected.
8. Optional parts: Wind/ Light/ Rain Detector, Smoke Detector, Temperature Detector, Push Button.
9. Suitable for: Awning, Skylight, Top-hung Window, Curtain Wall, Casement Window, Roller Blind.
10. Patented design, CE approved product.

Automatic Window/ Awning Actuator System

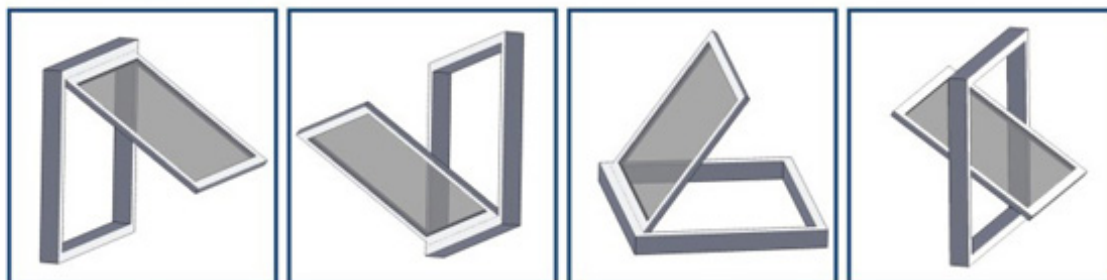
Model	RA	DA
Power Supply	AC110V ~ AC240V	AC110V or AC240V
Operating Voltage	DC24V	
Operating Current	3A	8A
Safety Detection	Automatically stop when meet obstacle	
Optional Accessories	Smoke Detector, Temperature Detector and Wind/ Light/ Rain Detector	
Control System	Electric power or Solar control system	
Control Panel	Built-in controller/ solar power control box(optional)	
Suitable Awnings Width	1 to 6 meter	6 to 8 meter
Suitable Windows Weight	up to 25 kg	up to 70 kg
Torque	25 N.M	70 N.M
Material	Aluminium Alloy	
Driving Method	Worm Gear	
Remote Control Button	Open/Close/Stop/Function	
Noise	Below 50DB	
Temperature	-25°C to +50°C	
Motor Size	24.5*7*4.5cm	27.5*11*4.5cm
Carton Size	33*15*8.5cm	

Automatic Window/ Motorized Awning Actuator

DC 24V



Green
Environmental Protection
Innovate
Energy Saving



Automatic Window/
Motorized Awning Actuator

DA

Suitable for Awning, Skylight, Top-hung Window,
Curtain Wall, Casement Window, Roller Blind.





EC-R&TTE Certificate

No.: BST09100641019C-1

Submitter : JIALIN (ZHONGSHAN) HARDWARE FACTORY
 2nd Industrial Park, Baishi, Sangxiang, Zhongshan City,
 Guangdong, P.R. China
Manufacturer : JIALIN (ZHONGSHAN) HARDWARE FACTORY
 2nd Industrial Park, Baishi, Sangxiang, Zhongshan City,
 Guangdong, P.R. China
Product : RA - SOLAR RETRACTABLE AWNING OPERATOR / CONTROL BOX
Trade Name : Ahouse
Model : RA

Essential requirement	Applied Specifications/Standards	Documentary Evidence	Result
Art.3.1(a) Health	Not assessed		
Art.3.1(a) Safety	EN60950-1:2006	BST09100641019R-2	Pass
Art.3.1(b) EMC	ETSI EN301 488-1 V 1.8.1:2006-04 ETSI EN301 488-3 V 1.4.1:2005-06	BST09100641019R-1	Pass
Art.3.2 Radio	ETSI EN300 220-1 V 2.1.1:2006-04 ETSI EN300 220-2 V 2.1.2:2007-08	BST09100641019R-7	Pass

The EUT described above has been tested by us with the listed standards and found in compliance with the council RTTE directive 99/5/EC. It is possible to use CE marking to demonstrate the compliance with this Directive.
 The scope of evaluation relates to the submitted documents only.




Christina
Manager
Oct. 19, 2009

Shenzhen BST Technology Co., Ltd.

3F/Vicameas Technology Building, No. 10 Kefa Road, Science Park, Nanshan District, Shenzhen, Guangdong, China
 Tel: 86-755-26747751-3 (100 lines) Fax: 86-755-26504032 http://www.bst-lab.com

证书号第1233169号




外观设计专利证书

外观设计名称: 开蓬器

设计人: 陈中和

专利号: ZL 2009 3 0085696.2

专利申请日: 2009年08月11日

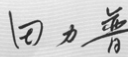
专利权人: 陈中和

授权公告日: 2010年05月26日

本外观设计经过本局依照中华人民共和国专利法进行初步审查, 决定授予专利权, 颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。

本专利的专利权期限为十年, 自申请日起算。专利权人应当依照专利法及其实施细则规定缴纳年费。本专利的年费应当在每年08月11日前缴纳。未按照规定缴纳年费的, 专利权自应当缴纳年费期满之日起终止。

专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。


局长 田力普

2010年05月26日

第 1 页 (共 1 页)

Ahouse Mechanical and Electrical Co., LTD.

Email: sales@ahouse-gb.com

http://www.ahouse-gb.com