

Ahouse Arm Type Swing Gate Opener - EM

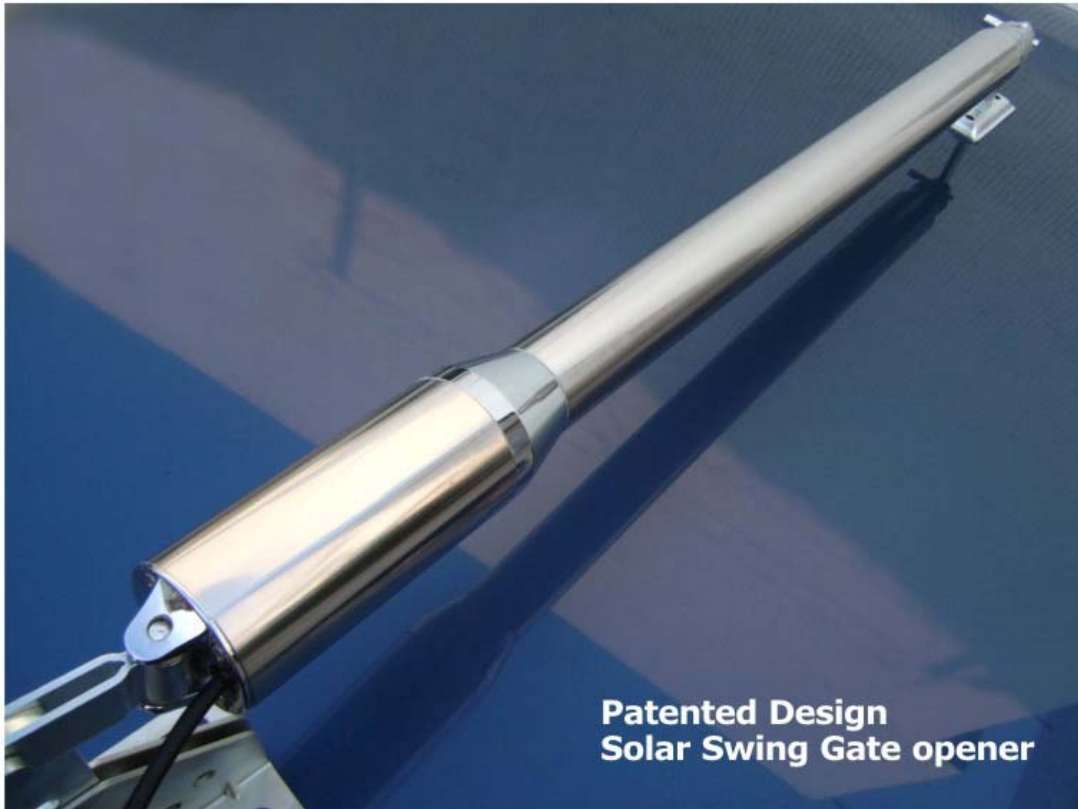


Swing Gate
Opener

Ahouse



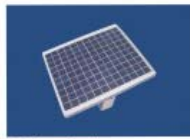
Stainless Steel
Swing Gate Opener



**Patented Design
Solar Swing Gate opener**



Dual Speed
Adjustable



Patented
Solar Gate System



Manual Release



Dual Inswing/
Outswing



Single Inswing/
Outswing



Automatic Closing



Optional Parts

Solar Control System
Photocell
Flashing Light
Electric Lock

Backup Battery
Push Button
Keypad System
Extensional Receiver Box





1. Stainless steel material surface of the swing gate motor, match with all types of stainless steel gates and iron gates.
2. DC24V motor, the system have over current detection function, provide best safety.
3. Patent manual release function: toward the gate opening direction to rotate 90 degree and can easily perform the manual release function.
4. Adjustable opening / closing time delay for motor .
5. 50 pcs remote control can be used at most per set.
6. Can work with solar energy, no need complicated wiring settlement.
7. Can work with DC24V backup battery for proper operation during power failure.
8. Optional parts: DC24V outdoor lock (DS218), Flashing light (UFO), Photocell, Push button, Keypad system and Extensional receiver box.
9. Quality assurance: CE and IP66 certificate obtained.
10. Easy installation: no need to change the original design of the gate and gate post, no special requirement for the installation site.

Arm type Swing Gate Opener

■ Electrical

Power Supply	AC110V ~ 240V
Operating Voltage	DC 24V
Electronic Controller	Microcontroller Based
Safety Detection	Over Current Detection
Safety Barrier	Infrared Beam Sensor (Optional)
IP Rating	IP66

■ Mechanical

Model	EM3 plus	EM 3	EM 2
Max. Piston Stroke	450 mm	350 mm	200 mm
Max. Length of motor	1255 mm	1030 mm	730 mm
Max. Leaf's Weight	250 kg/ Leaf	300 kg/ Leaf	300 kg/ Leaf
Suitable Leaf's Length	2 to 3.5 meter/ Leaf	1.5 to 2.5 meter/ Leaf	1 to 1.6 meter/ Leaf
Frame Housing	Stainless Steel/Aluminium alloy		
Driving Method	Screw Driven Piston Type		
Opening Degree	0 to 110 degree		
90 Degree Rotation Time	8 to 12 Seconds		
Temperature	-25°C to +55°C		

Ahouse

Optional Accessories for Swing gate opener



Electric Lock



DC Flashing Light



AC Flashing Light



Photocell



Keypad



Push Button



backup power



Remote Control

EC-R&TTE Certificate

No.: BT0812251020

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 : (EM) SWING GATE CONTROLLER/ ELECTRIC LOCK
Trade Name : Ahouse
M/N : EM/ DS 218

Essential requirement	Applied Specifications/Standards	Documentary Evidence	Result
Art.3.1(a) Health	Not assessed		
Art.3.1(a) Safety	EN60950-1:2006	BTRL0812252220	Pass
Art.3.1(b) EMC	ETSI EN301 489-1 V 1.8.1:2008 ETSI EN301 489-3 V 1.4.1:2002	BTRE0812251120	Pass
Art.3.2 Radio	ETSI EN300 220-1 V 2.2.1:2008 ETSI EN300 220-2 V 2.2.1:2008	BTRE0812251121	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
 Assistant Manager
 Dec. 30, 2008

Shenzhen BST Technology Co., Ltd.
 3F, Weames 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


Certificate of Compliance

Certificate Number : BT0812252007

Applicant : 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 : (EM) SWING GATE CONTROLLER/ ELECTRIC LOCK
Trade Name : Ahouse
M/N : EM/ DS 218

Test Standard : EN60529: 1991/A1:2000

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2006/95/EC.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number: BTRL0812252207.


 Christina
 Manager
 Dec. 30, 2008

IP66

Shenzhen BST Technology Co., Ltd.
 3F, Weames 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

Ahouse Mechanical and Electrical Co., LTD.

Email: sales@ahouse-gb.com

http://www.ahouse-gb.com