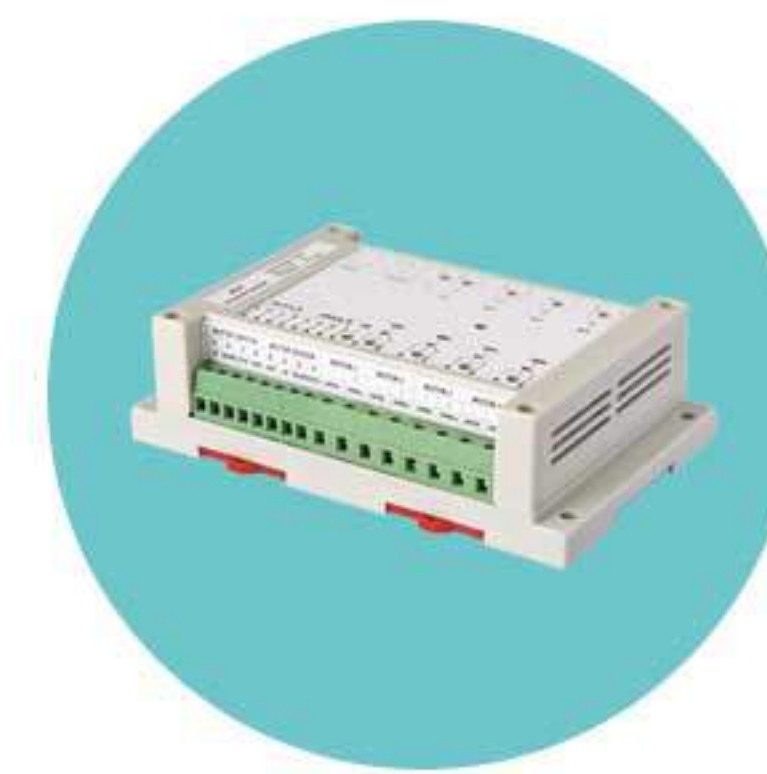
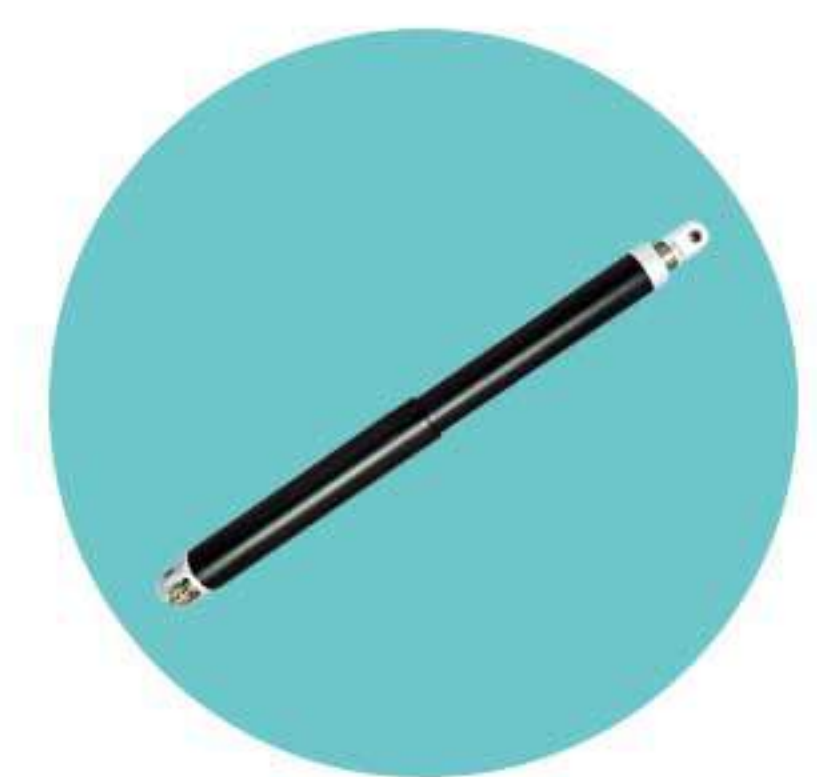




Electric Window Control Systems

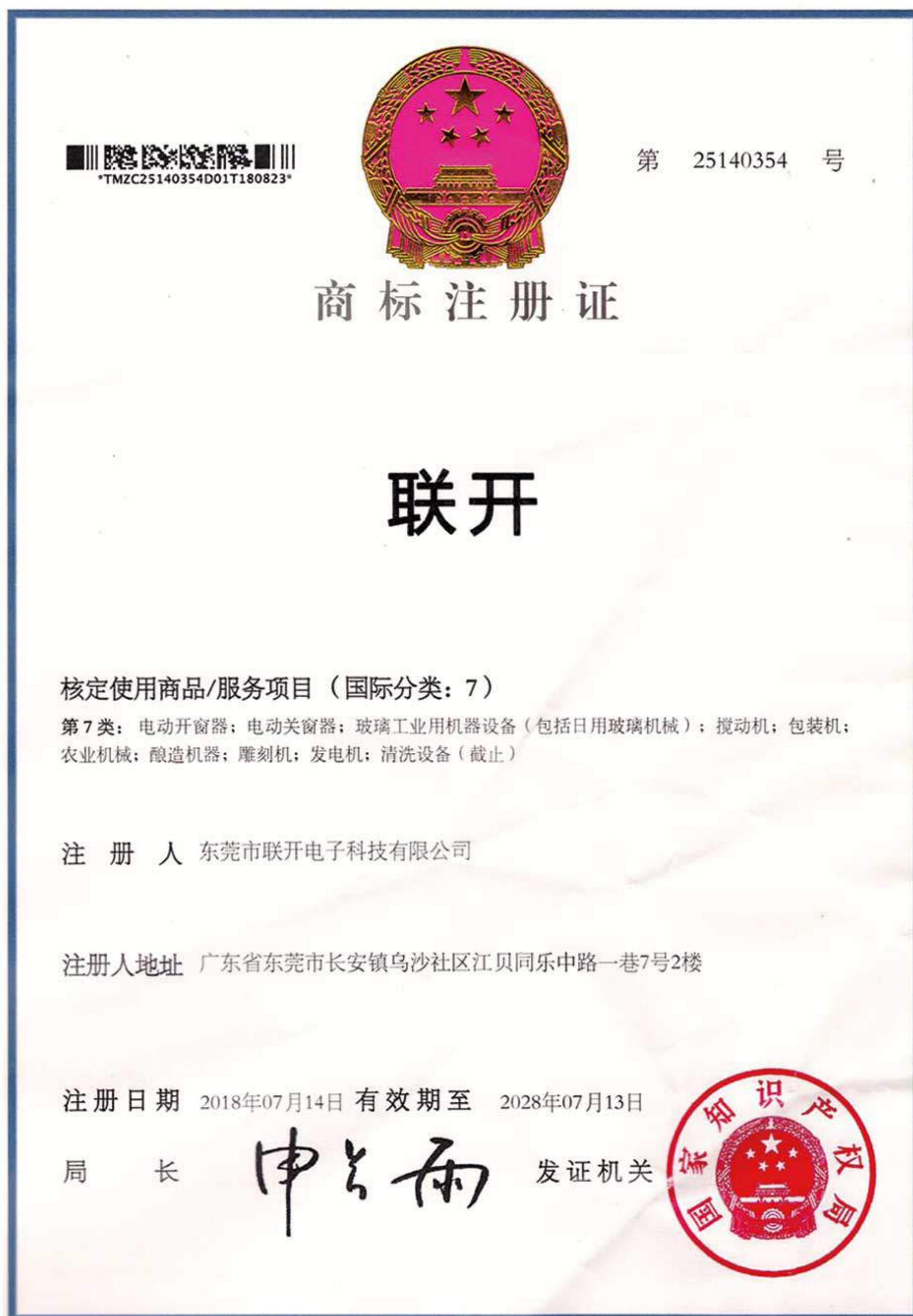


Looking for window automation?
Congrats! You've got the perfect brochure.

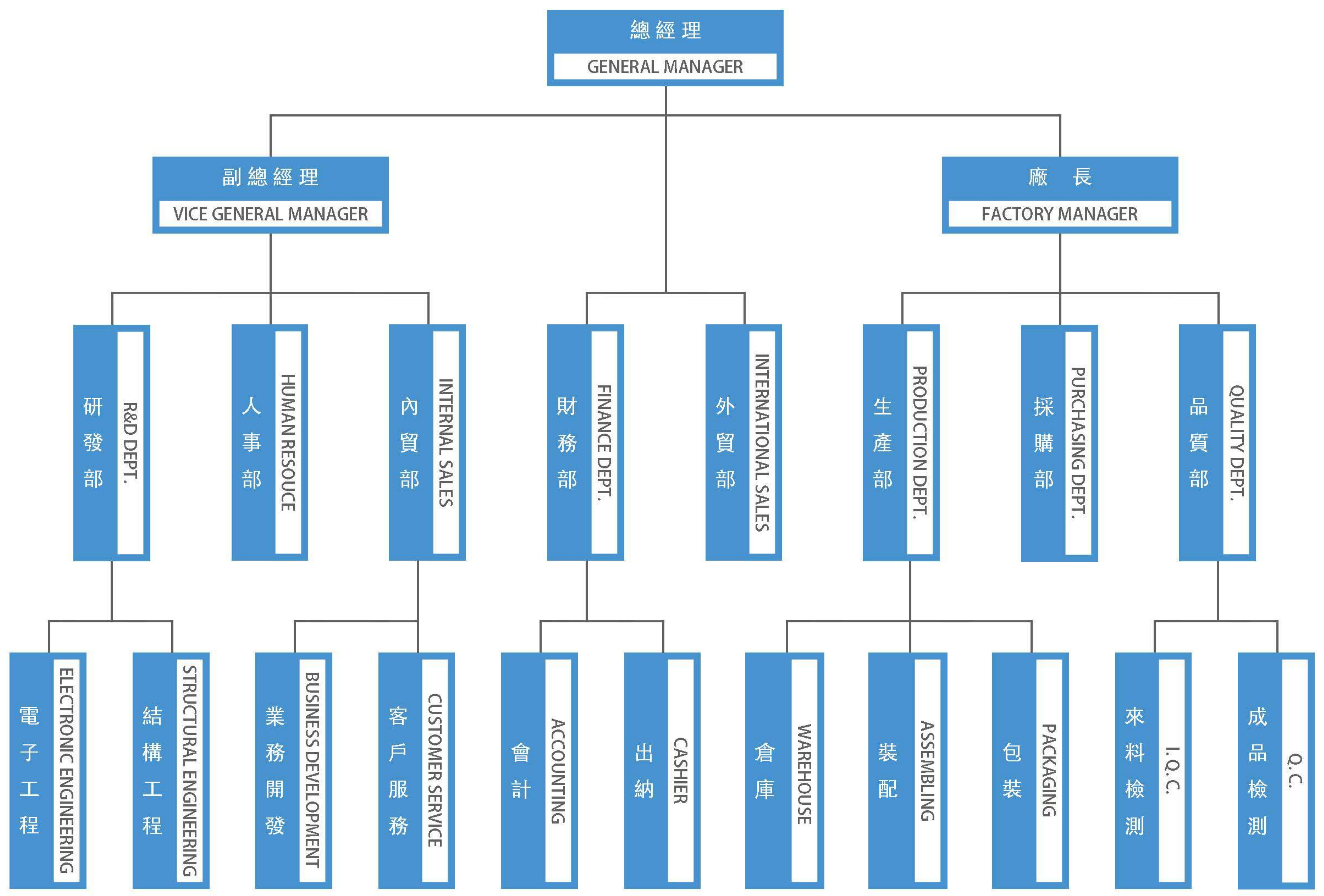


“ How do I choose the right supplier for electric window control system? ”

--- LinkAYL.



Linkayl.com is a high-tech enterprise specializing in the automatic window control system. We have created "LinkAYL" branding. The products are sold well in China, exported to Southeast Asia, Europe, Australia and North America.



Our concern is **Quality** not Quantity

Shenzhen BCTC Testing Co., Ltd.
BCTC Building & 1-2F, East of B Building, Pengzhou Industrial Fuyuan 1st Road,
Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China



Certificate of Compliance

Certificate Number: BCTC-FY190300773C

Applicant : Linkayl Technology Limited,
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Manufacturer : Linkayl Technology Limited,
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Product : DC Uninterruptible Power Supply

Trademark : 

M/N : LK-21UP24015

Test Standard : EN60950-1:2006+A2:2013

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive. It is only valid in connection with the test report number: BCTC-FY190300773S.




This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33207888
Http://www.bctc-lab.com



Shenzhen BCTC Testing Co., Ltd.
BCTC Building & 1-2F, East of B Building, Pengzhou Industrial Fuyuan 1st Road,
Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China



Certificate of Compliance

Certificate Number: BCTC-FY190300772C

Applicant : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Manufacturer : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Product : Uninterruptible Power System

M/N : LK-21UP24015

Trademark : LinkAYL

Test Standard : EN 55032:2015, EN 55035: 2017
EN 61000-3-2: 2014, EN 61000-3-3: 2013

The EUT described above has been tested according to the listed standards and found in compliance with the council EMC directive 2014/30/EU. The observations and test results referenced from this Certificate are relevant only to the sample tested. This Certificate is for the exclusive use of BCTC's Client and is provided pursuant to the agreement between BCTC and its Client. This Certificate is part of the full test report(s) and should be read in conjunction with report NO.: BCTC-FY190300772E.




This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33207888
Http://www.bctc-lab.com



Shenzhen BCTC Testing Co., Ltd.
BCTC Building & 1-2F, East of B Building, Pengzhou Industrial Fuyuan 1st Road,
Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China



Certificate of Compliance

Certificate Number: BCTC-FY181106541C

Applicant : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Manufacturer : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Trademark : LinkAYL

Product : DC uninterruptible Power System

M/N : LK-21UP2403

Test Standard : EN60950-1:2006+A2:2013

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive. It is only valid in connection with the test report number: BCTC-FY181106541S.




This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33207888
Http://www.bctc-lab.com



Shenzhen BCTC Testing Co., Ltd.
BCTC Building & 1-2F, East of B Building, Pengzhou Industrial Fuyuan 1st Road,
Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China



Certificate of Compliance

Certificate Number: BCTC-FY181106540C

Applicant : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Manufacturer : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Product : Uninterruptible Power System

M/N : LK-21UP2403

Trademark : LinkAYL

Test Standard : EN 55032:2015, EN 55035: 2017
EN 61000-3-2: 2014, EN 61000-3-3: 2013

The EUT described above has been tested according to the listed standards and found in compliance with the council EMC directive 2014/30/EU. The observations and test results referenced from this Certificate are relevant only to the sample tested. This Certificate is for the exclusive use of BCTC's Client and is provided pursuant to the agreement between BCTC and its Client. This Certificate is part of the full test report(s) and should be read in conjunction with report No.: BCTC-FY181106540E.




This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

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Fuyuan 1st Road, Qiaotou, Fuyong Street, Bao'an District, Shenzhen,
Guangdong, China



Certificate of Compliance

Certificate Number: BCTC-FY190402173C

Applicant : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Manufacturer : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Product : Uninterruptible Power System

Trademark : LinkAYL

M/N : LK-21UP2406

Test Standard : EN60950-1:2006+A2:2013

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive. It is only valid in connection with the test report number: BCTC-FY190402173S.




This certificate is for the exclusive use of BCTC's client and is provided pursuant to agreement between BCTC and its client. BCTC's responsibility and liability are limited to the terms and conditions of the agreement. The observation and test results referenced from this certificate are relevant only to the sample tested. This Certificate by itself does not imply that the material, product, or service is or has ever been a BCTC certification program.

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Fuyuan 1st Road, Qiaotou, Fuyong Street, Bao'an District, Shenzhen,
Guangdong, China



Certificate of Compliance

Certificate Number: BCTC-FY190402172C

Applicant : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Manufacturer : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Product : Uninterruptible Power System

M/N : LK-21UP2406

Trademark : LinkAYL

Test Standard : EN 55032:2015, EN 55035: 2017
EN 61000-3-2: 2014, EN 61000-3-3: 2013

The EUT described above has been tested according to the listed standards and found in compliance with the council EMC directive 2014/30/EU. The observations and test results referenced from this Certificate are relevant only to the sample tested. This Certificate is for the exclusive use of BCTC's Client and is provided pursuant to the agreement between BCTC and its Client. This Certificate is part of the full test report(s) and should be read in conjunction with report NO.: BCTC-FY190402172E.




This certificate is for the exclusive use of BCTC's client and is provided pursuant to agreement between BCTC and its client. BCTC's responsibility and liability are limited to the terms and conditions of the agreement. The observation and test results referenced from this certificate are relevant only to the sample tested. This Certificate by itself does not imply that the material, product, or service is or has ever been a BCTC certification program.

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Shenzhen BCTC Testing Co., Ltd.
BCTC Building & 1-2F, East of B Building, Pengzhou Industrial Fuyuan 1st Road,
Qiaotou Community, Fuyong Street, Bao'an District, Shenzhen, China



Certificate of Compliance

Certificate Number: BCTC-FY181106542C

Applicant : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Manufacturer : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Chang'an Town, 523857
Dongguan, Guangdong, China

Product : Uninterruptible Power System Control Panel

M/N : LK-UP222
LK-UP211, LK-UP221, LK-UP241, LK-UP242, LK-UP244

Trade mark : LinkAYL

Essential requirement	Applied Specifications/Standards	Report No.
Art.3.1(a)	Safety EN 60950-1: 2006+A2:2013	BCTC-FY181106543S
Art.3.1(b)	Draft ETSI EN 301 489-1 V2.2.0 (2017-03) Final draft ETSI EN 301 489-3 V2.1.1 (2017-03)	BCTC-FY181106542-1E
Art.3.2	ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.1.1 (2017-02)	BCTC-FY181106542-2E

The EUT described above has been tested according to the listed standards and found in compliance with the council Radio Equipment Directive(RED) 2014/53/EU. The observations and test results referenced from this Certificate are relevant only to the sample tested. This Certificate is for the exclusive use of BCTC's Client and is provided pursuant to the agreement between BCTC and its Client. This Certificate is part of the full test report(s) and should be read in conjunction with it.




This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

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Shenzhen BCTC Technology Co., Ltd.
No.101, Yousong Road, Longhua New District,
Shenzhen, Guangdong, P.R. China



Certificate of Compliance

Certificate Number: BCTC-FY161105826C

Applicant : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Manufacturer : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Product : RF Receiver Controller

M/N : LK-MR536
LK-MR526T

Essential requirement	Applied Specifications/Standards	Documentary Evidence
Art.3.1(a)	Safety EN60950-1: 2006+A2:2013	BCTC-FY161105827S
Art.3.1(a)	Health EN62479: 2010	BCTC-FY161105826-1E
Art.3.1(b)	EMC EN301 489-1 V1.9.2 (2011-09) EN301 489-3 V1.6.1 (2013-08)	BCTC-FY161105826-2E
Art.3.2	Radio EN300 220-1 V2.4.1 (2012-05) EN300 220-2 V2.4.1 (2012-05)	BCTC-FY161105826-3E

The EUT described above has been tested by us with the listed standards and found in compliance with the council Radio Equipment Directive(RED) 2014/53/EU. It is possible to use CE marking to demonstrate the compliance with this Directive. The scope of evaluation relates to the submitted documents only.




This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33019888
Http://www.bctc-lab.com Http://www.bctc-lab.com.cn



Shenzhen BCTC Technology Co., Ltd.
No.101, Yousong Road, Longhua New District,
Shenzhen, Guangdong, P.R. China



Certificate of Compliance

Certificate Number: BCTC-FY161105824C

Applicant : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Manufacturer : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Product : RT Transmitter

M/N : LK-RT115
LK-RT111, LK-RT112, LK-RT116

Essential requirement	Applied Specifications/Standards	Documentary Evidence
Art.3.1(a)	Safety EN60950-1: 2006+A2:2013	BCTC-FY161105825S
Art.3.1(a)	Health EN62479: 2010	BCTC-FY161105824-1E
Art.3.1(b)	EMC EN301 489-1 V1.9.2 (2011-09) EN301 489-3 V1.6.1 (2013-08)	BCTC-FY161105824-2E
Art.3.2	Radio EN300 220-1 V2.4.1 (2012-05) EN300 220-2 V2.4.1 (2012-05)	BCTC-FY161105824-3E

The EUT described above has been tested by us with the listed standards and found in compliance with the council Radio Equipment Directive(RED) 2014/53/EU. It is possible to use CE marking to demonstrate the compliance with this Directive. The scope of evaluation relates to the submitted documents only.




This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

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Http://www.bctc-lab.com Http://www.bctc-lab.com.cn



Shenzhen BCTC Technology Co., Ltd.
No. 101, Youxiong Road, Longhua New District,
Shenzhen, Guangdong, P.R. China



Certificate of Compliance

Certificate Number: BCTC-FY161105828C

Applicant : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Manufacturer : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Product : Chain Window Opener

MIN : LK-SCE300-DS
LK-SCEXXX-XX[The previous three XXX for the number 0-9, said the travel distance of the window opener for XXX (unit: mm)]The last X for the letters A to Z, said the body color.]

Test Standard : EN 55014-1:2006+A1:2009+A2:2011
EN 61000-3-2:2014, EN 61000-3-3:2013
EN 55014-2:2015
EN 61000-4-2:2009, EN 61000-4-3: 2006+A1:2008+A2:2010
EN 61000-4-4:2012, EN 61000-4-5:2014
EN 61000-4-6:2014, EN 61000-4-11:2004

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. It is only valid in connection with the test report number: BCTC-FY161105828E.




Manager
Dec. 07, 2016

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33019988
Http://www.bctc-lab.com Http://www.bctc-lab.com.cn



Shenzhen BCTC Technology Co., Ltd.
No. 101, Youxiong Road, Longhua New District,
Shenzhen, Guangdong, P.R. China



Certificate of Compliance

Certificate Number: BCTC-FY161105822C

Applicant : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Manufacturer : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Product : Chain Window Opener

MIN : LK-LCD300
LK-LCDXXX[XXX for the number 0-9, said the travel distance of the window opener for XXX (unit: mm)]

Test Standard : EN 55014-1:2006+A1:2009+A2:2011
EN 61000-3-2:2014, EN 61000-3-3:2013
EN 55014-2:2015
EN 61000-4-2:2009, EN 61000-4-3: 2006+A1:2008+A2:2010
EN 61000-4-4:2012, EN 61000-4-5:2014
EN 61000-4-6:2014, EN 61000-4-11:2004

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. It is only valid in connection with the test report number: BCTC-FY161105822E.




Manager
Dec. 07, 2016

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33019988
Http://www.bctc-lab.com Http://www.bctc-lab.com.cn



BCTC Building & 1-2F, East of B Building, Pengzhou Industrial Park,
Fuyuan 1st Road, Qianbei, Fuyong Street, Bao'an District, Shenzhen,
Guangdong, China



Certificate of Compliance

Certificate Number: BCTC-FY190906074C

Applicant : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Changan Town,
523857 Dongguan, Guangdong, China

Manufacturer : Linkayl Technology Limited
5/F, Building A, Wanlifeng Industrial Park, Wusha, Changan Town,
523857 Dongguan, Guangdong, China

Product : Electric Chain Window Opener

MIN : LK-TC300-S-C
LK-TCXXX-X-X, LK-TCXXX-X-X, LK-TCLXXX-X-X,
LK-TCRXXX-X-X, LK-LCRXXX-X-X.
The first 3 X for the number 0-9, said the travel distance of the window opener (Unit: mm). The fourth X for the letter A-Z, said the body colour of the window opener. The fifth X for the letter A-Z, said the chain material.

Trademark : LinkAYL

Test Standard : EN 55014-1:2017, EN 55014-2:2015

The EUT described above has been tested according to the listed standards and found in compliance with the council EMC directive 2014/30/EU. The observations and test results referenced from this Certificate are relevant only to the sample tested. This Certificate is for the exclusive use of BCTC's Client and is provided pursuant to the agreement between BCTC and its Client. This Certificate is part of the full test report(s) and should be read in conjunction with report No. : BCTC-FY190906074E.




Manager
Sep. 24, 2019

This certificate is for the exclusive use of BCTC's client and is provided pursuant to agreement between BCTC and its client. BCTC's responsibility and liability are limited to the terms and conditions of the agreement. The observation and test results referenced from this certificate are relevant only to the sample tested. This Certificate by itself does not imply that the material, product, or service is or has ever been a BCTC certification program.

Tel: 400-788-9558 or 0755-32936262
Http://www.bctc-lab.com



Shenzhen BCTC Technology Co., Ltd.
No. 101, Youxiong Road, Longhua New District,
Shenzhen, Guangdong, P.R. China



Certificate of Compliance

Certificate Number: BCTC-FY161105823C

Applicant : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Manufacturer : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Product : Electric Linear Actuator

MIN : LK-LS300S
LK-LSXXXS, LTXXXS, LK-LSXXX, LK-LTXXX, LK-L38AYSXXXX,
LK-L38AYTXXXX, LK-L38AYFXXXX, LK-L38ANSXXXX,
LK-L38ANTXXXX, LK-L38ANFXXXX.
(For Details, See The Report 1.1)

Test Standard : EN 55014-1:2006+A1:2009+A2:2011
EN 61000-3-2:2014, EN 61000-3-3:2013
EN 55014-2:2015
EN 61000-4-2:2009, EN 61000-4-3: 2006+A1:2008+A2:2010
EN 61000-4-4:2012, EN 61000-4-5:2014
EN 61000-4-6:2014, EN 61000-4-11:2004

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive. It is only valid in connection with the test report number: BCTC-FY161105823E.




Manager
Dec. 07, 2016

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33019988
Http://www.bctc-lab.com Http://www.bctc-lab.com.cn



Shenzhen BCTC Technology Co., Ltd.
No. 101, Youxiong Road, Longhua New District,
Shenzhen, Guangdong, P.R. China



Certificate of Compliance

Certificate Number: BCTC-FY161206054C

Applicant : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Manufacturer : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Product : Electric Linear Actuator

MIN : LK-L38AYS100B
LK-L38AYSXXXX, LK-L38AYTXXXX, LK-L38AYFXXXX,
LK-L38ANSXXXX, LK-L38ANTXXXX, LK-L38ANFXXXX.
(The previous three XXX for the number 0-9, said the travel distance of the actuator for XXX (unit: mm). The last X for the letters A to Z, said the body color.)

Test Standard : EN60529:1991+A1:2000+A2:2013

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use IP marking to demonstrate the compliance with this LVD Directive. It is only valid in connection with the test report number: BCTC-FY161206054S.




Manager
Dec. 06, 2016

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33019988
Http://www.bctc-lab.com Http://www.bctc-lab.com.cn



Shenzhen BCTC Technology Co., Ltd.
No. 101, Youxiong Road, Longhua New District,
Shenzhen, Guangdong, P.R. China



Certificate of Compliance

Certificate Number: BCTC-FY161206055C

Applicant : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Manufacturer : Linkayl Technology Limited
2/F, No. 7 Tongle Middle Road, Jiangbei, Wusha, Changan Town,
Dongguan City, China.

Product : Chain Window Opener

MIN : LK-LCD300
LK-LCDXXX[XXX for the number 0-9, said the travel distance of the window opener for XXX (unit: mm)]

Test Standard : EN60529:1991+A1:2000+A2:2013

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use IP marking to demonstrate the compliance with this LVD Directive. It is only valid in connection with the test report number: BCTC-FY161206055S.




Manager
Dec. 06, 2014

This certificate of conformity is based on a single evaluation of the submitted sample(s) of the above mentioned product. It does not imply an assessment of the whole product and relevant. Directives have to be observed.

Tel: 400-788-9558 0755-33019988
Http://www.bctc-lab.com Http://www.bctc-lab.com.cn






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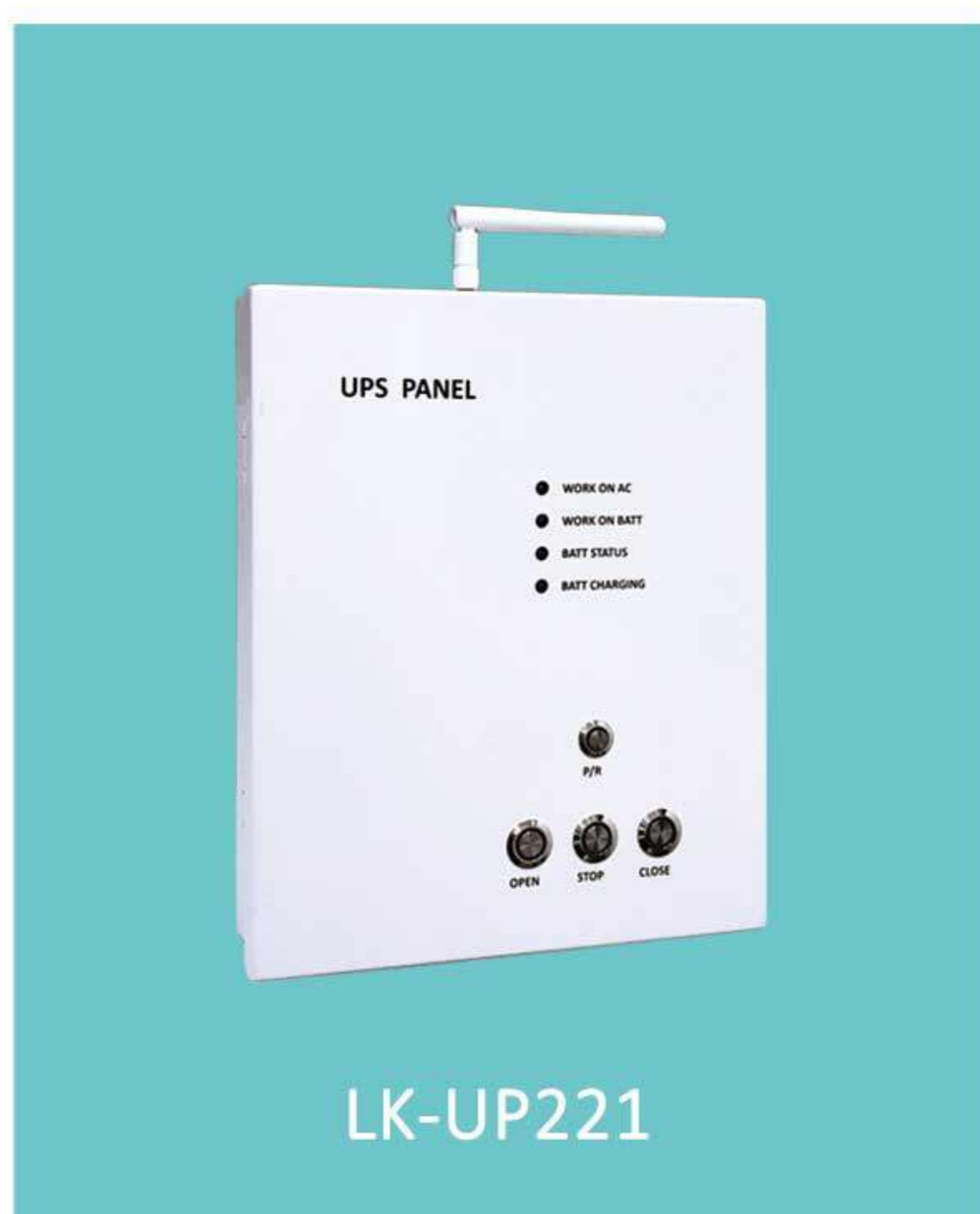
“ Can I open/close window in case of mains power failure? ”

--- Yes. UPS panel can open/close window in 72 hours.

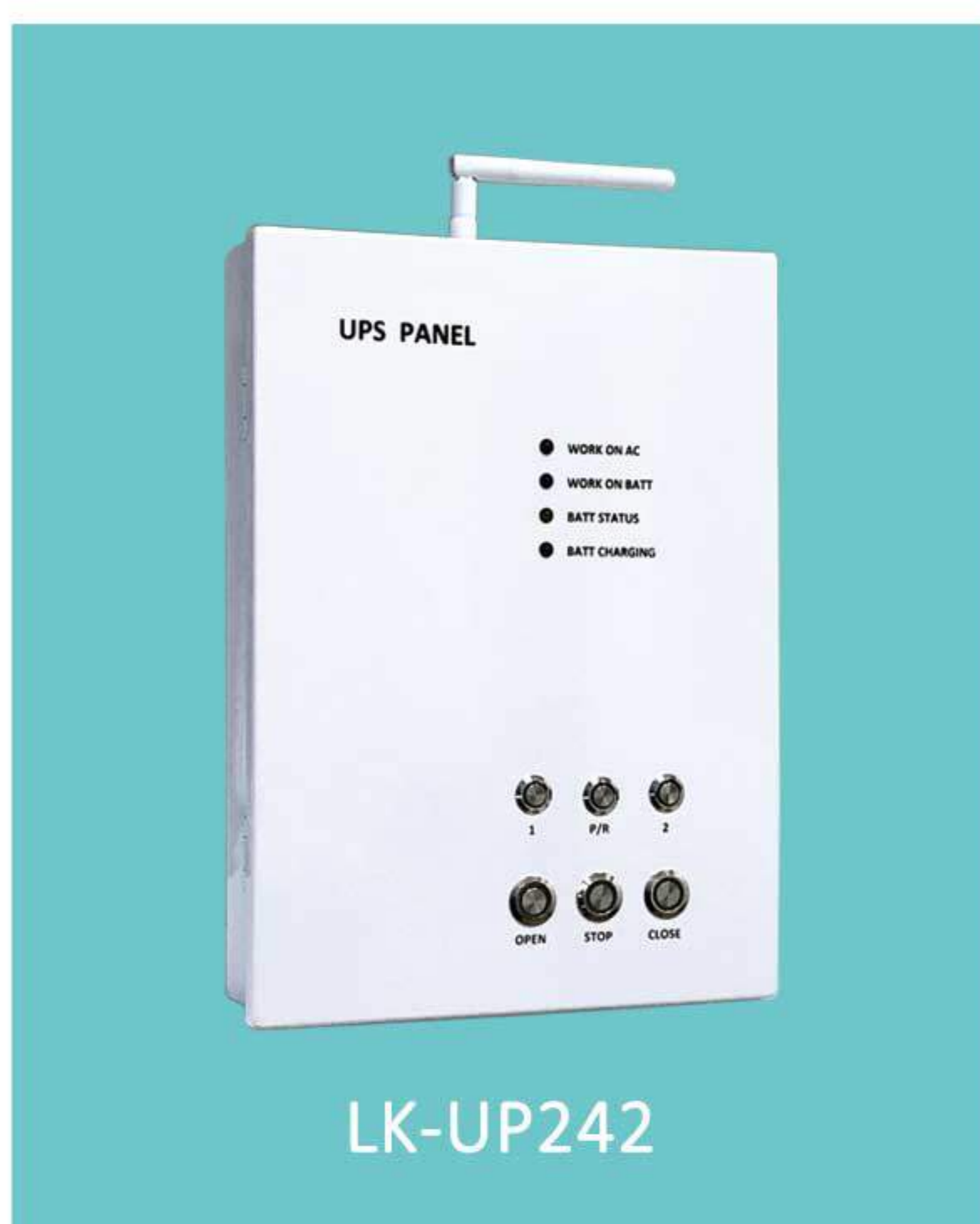
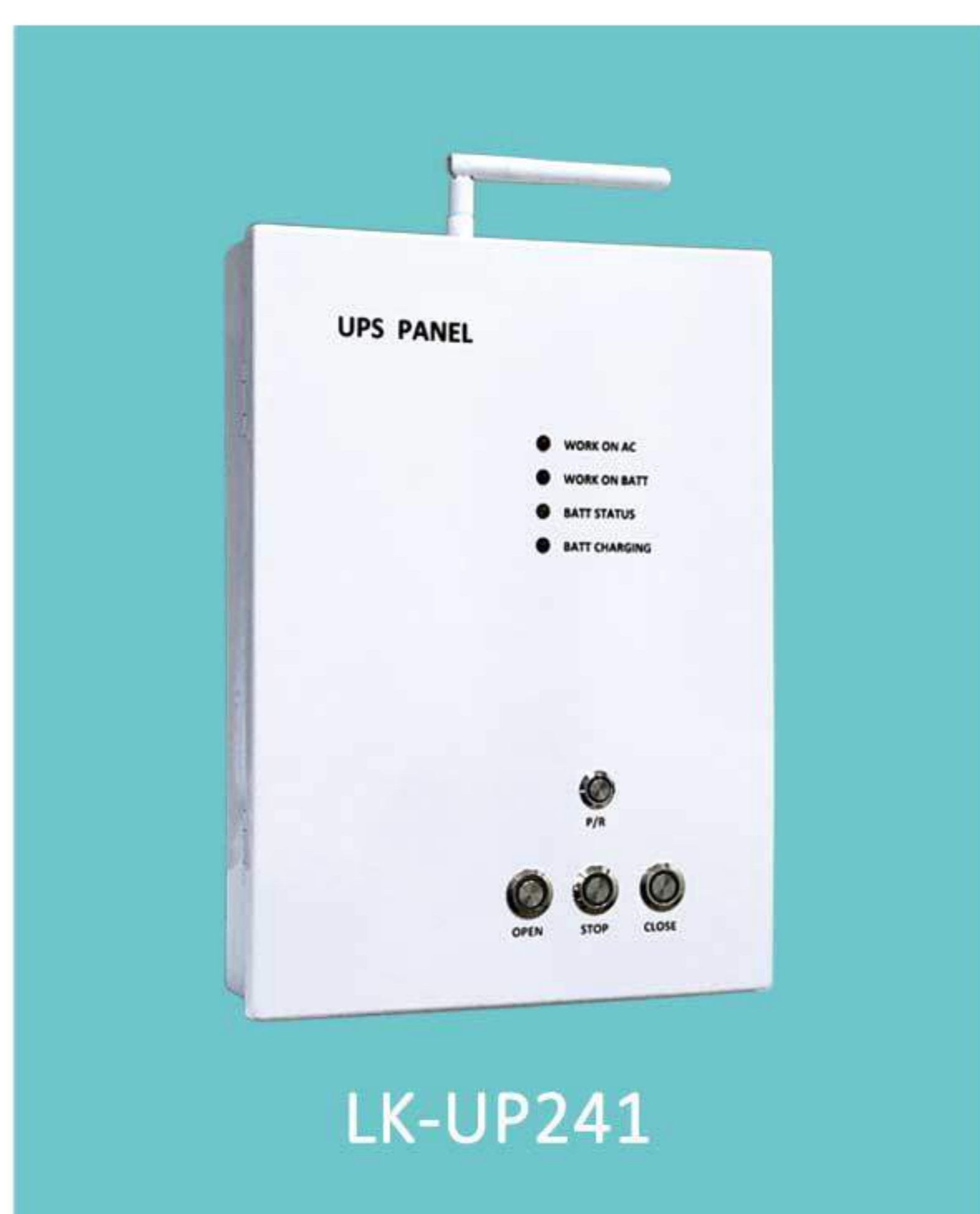
1.5A



3A



6A



■ FEATURE

- Used to window opener, curtain motor and door opener 24VDC motor control
- Power indicator/reset, Open/Stop/Close & channel selection buttons
- Built-in 24VDC /1.5A /3A /6A UPS, batteries output when AC power failure, batteries are charged automatically
- 100-240VAC international wide voltage input
- 4 working status LED indicators
- Single channel, dual channel and 4 channel outputs
- Cascade with LK-UP211, LK-UP22 and LK-UP24 control panel that achieves windows of zone control and group control
- Can handle external input signal of manual switch, remote, timer, smoke /gas/ rain /temperature /humidity sensors
- Output fire feedback signal to fire centre
- Compatible with all Linkayl remote
- Inching mode and continued-run mode settable
- With stroke memory function

■ NUMBER OF ACTUATORS CONTROLLED

Model	LK-SCE-D	LK-LCD	LK-TC	LK-L36A	LK-L36B	LK-L38A 1000N	LK-L38A 1500N
LK-UP211	1	1	-	1	1	1	-
LK-UP221	3	2	1	2	2	2	1
LK-UP222	3	2	1	2	2	2	1
LK-UP241	6	4	2	4	4	4	2
LK-UP242	6	4	2	4	4	4	2
LK-UP244	6	4	2	4	4	4	2

■ ORDERING CODE

Model	Power (W)	Control Method	Input Volt (VAC)	Output Volt (VDC)	Size (mm)
LK-UP211	36	1 way	100-240	24	224*135*57
LK-UP221	72	1 way	100-240	24	242*200*56
LK-UP222	72	2 way /group	100-240	24	242*200*56
LK-UP241	144	1 way	100-240	24	272*200*57
LK-UP242	144	2 way /group	100-240	24	272*200*57
LK-UP244	144	4 way /group	100-240	24	272*200*57

“ Can UPS panel open/close window remotely? ”

--- Yes. They can pair with all LinkAYL remotes.



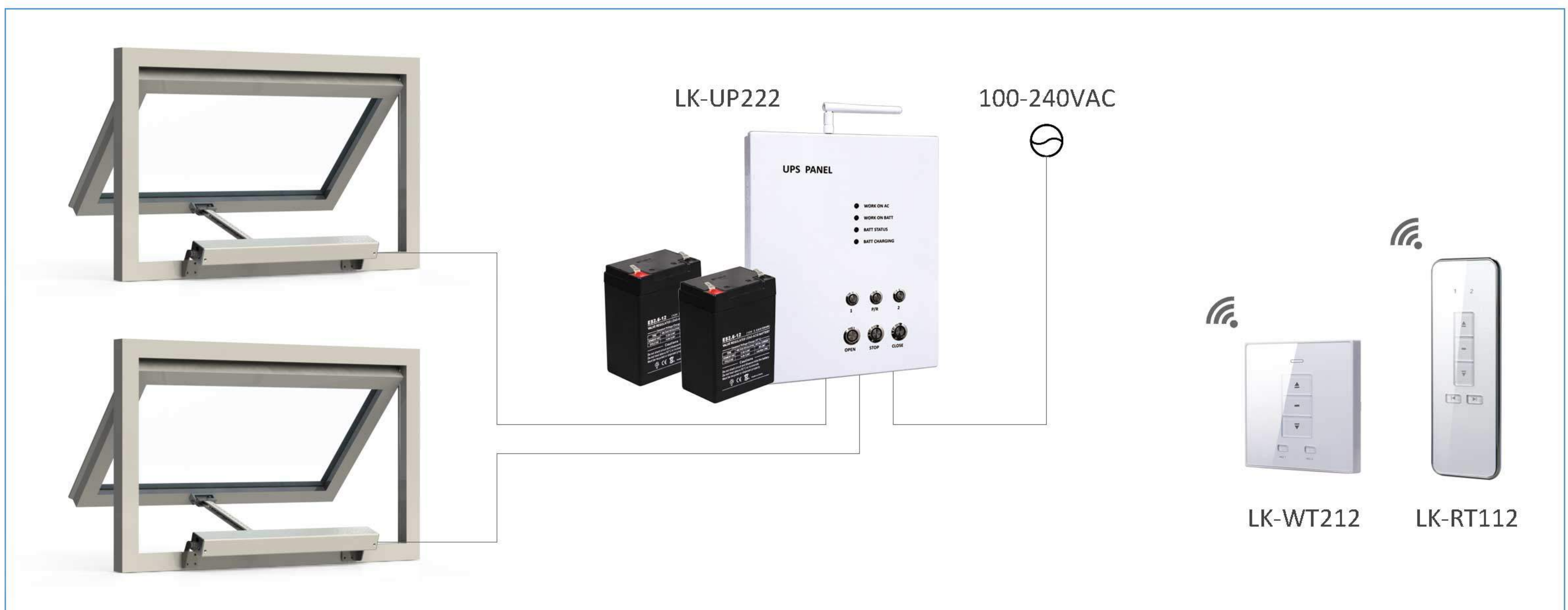
ORDERING CODE

Model	Channel	Frequency	Battery	Operating Current	Dimension
LK-RT111	1	433.92MHz	3V CR2430	≤10mA	113*45*11mm
LK-RT112	2	433.92MHz	3V CR2430	≤10mA	113*45*11mm
LK-RT115	5	433.92MHz	3V CR2430	≤10mA	113*45*11mm
LK-RT1116	16	433.92MHz	3V CR2430	≤10mA	113*45*11mm
LK-WT211	1	433.92MHz	3V CR2032	≤10mA	86*86*11mm
LK-WT212	2	433.92MHz	3V CR2032	≤10mA	86*86*11mm
LK-WT215	5	433.92MHz	3V CR2032	≤10mA	86*86*11mm

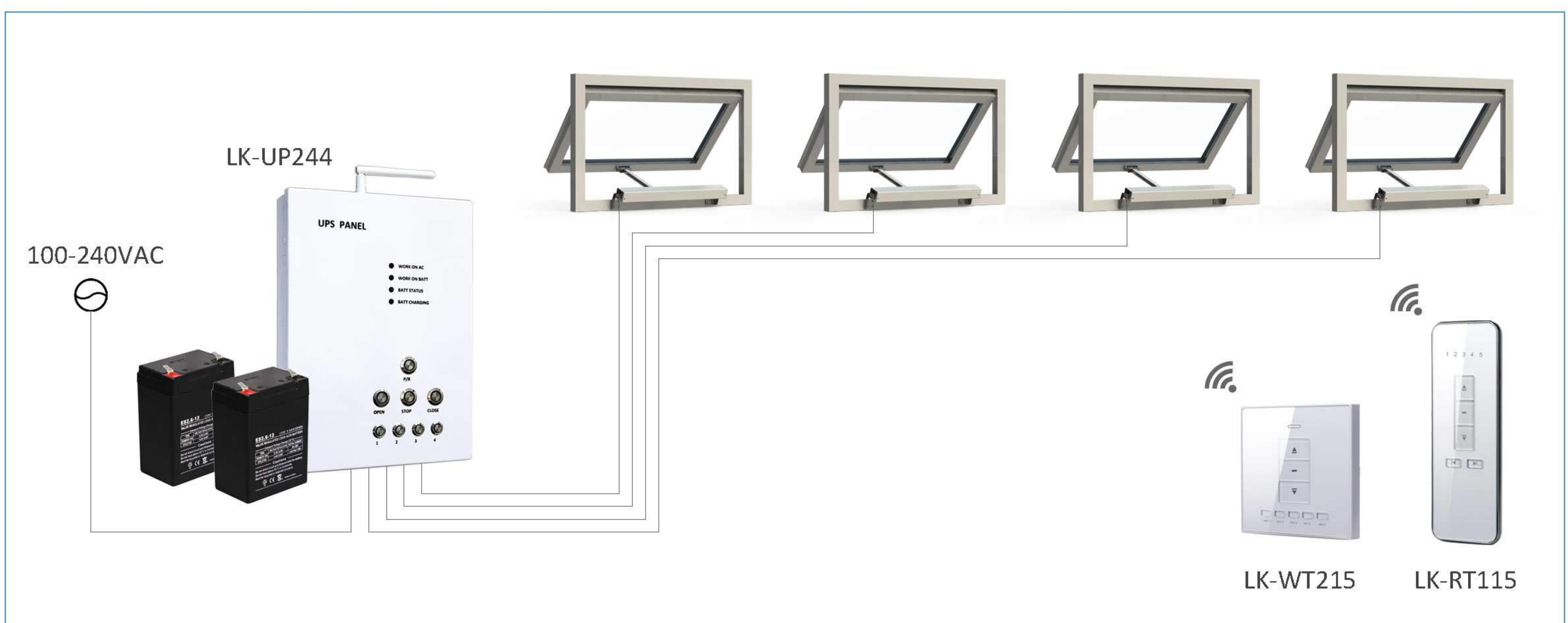
■ 1 CHANNEL 1.5A



■ 2 CHANNEL 3A (Control 2 actuators separately or simultaneously)



■ 4 CHANNEL 6A (Control 4 actuators separately or simultaneously)



“ Do you have option to open window manually? ”

--- Yes. UPS panel can connect with manual switch.



■ ORDERING CODE

DRY CONTACT MANUAL SWITCH

Model	Channel	Control Method	Input Signal	Dimension
LK-MS541	1	Manual	Dry contact	86*86*22mm



CALL POINT

Model	Voltage	Standby Current	Alarm Current	Dimension
LK-SB106	9V~28VDC	60μA@24VDC	10~30mA@24VDC	88*88*52mm



MECHANIC MANUAL SWITCH

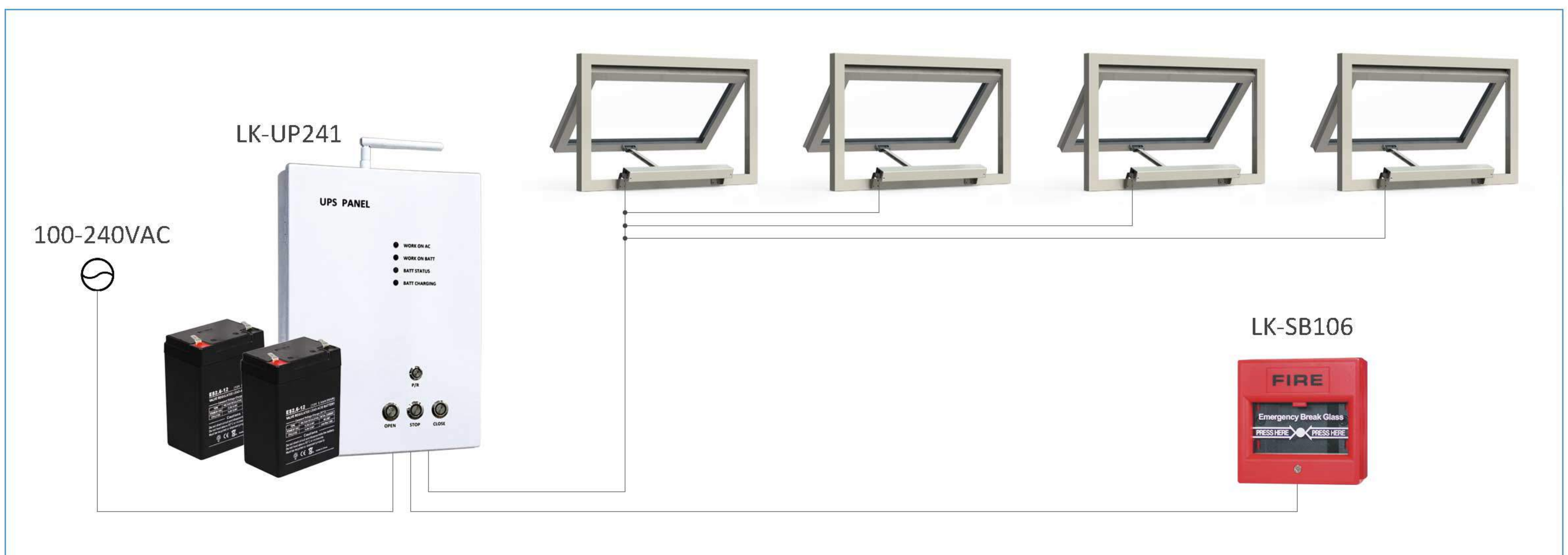
Model	Channel	Reboundable	Voltage	Max. Current	Dimension
LK-MS542-1R	1	Yes	100-240VAC	10A	86*86*35mm
LK-MS542-1L	1	No	100-240VAC	10A	86*86*35mm
LK-MS542-2R	2	Yes	100-240VAC	10A	86*86*35mm
LK-MS542-2L	2	No	100-240VAC	10A	86*86*35mm



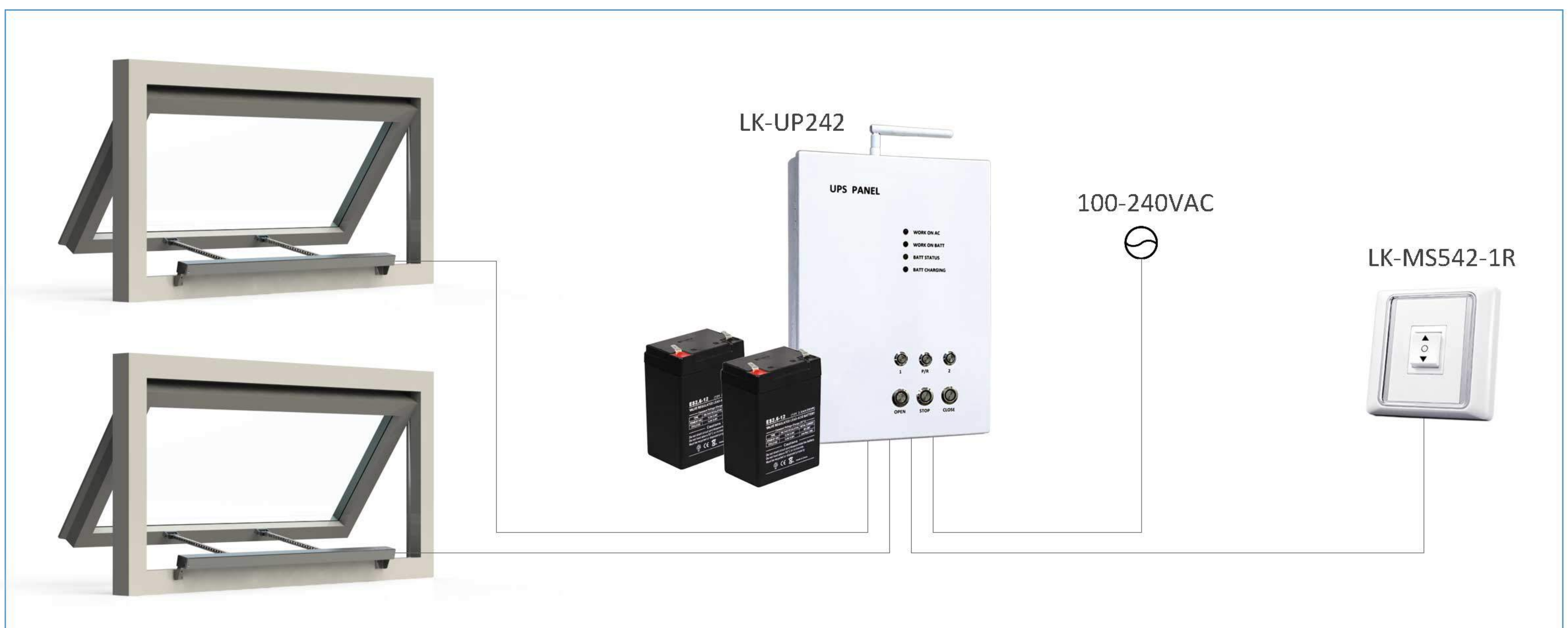
■ 1 CHANNEL 3A



■ 1 CHANNEL 6A (Control 4 actuators simultaneously)



■ 2 CHANNEL 6A (Control 2 actuators separately or simultaneously)



“ Can the window open/close automatically in case of fire, rain day, or high temperature? ”

--- Yes. UPS panel can work with those sensors.



■ ORDERING CODE

SMOKE SENSOR

Model	Voltage	Standby Current	Alarm Current	Dimension
LK-YT142	9V~28VDC	200μA@12VDC	45mA@12VDC	103x103x55mm



GAS SENSOR

Model	Voltage	Standby Power	Alarm Power	Dimension
LK-GA502	9V~28VDC	<1.5W	<5W	103x103x55mm



WIND LIGHT RAIN SENSOR

Model	Wiring	Voltage	Working Frequency	Receiving Sensitivity
LK-WLR001	Wired	12VDC	-	-
LK-WLR002	Wireless	12VDC	433.92MHz	-100dBm





LK-AC128-01

TOUCH TIMER

Model	Touch Screen	Frequency	Battery	Dimension
LK-AC128-01	Yes	433.92MHz	3V CR2032	86*86*16mm



LK-TH001

TEMPERATURE & HUMIDITY SENSOR

Model	Voltage	Temp Range	Humidity Range	Dimension
LK-TH001	9V~28VDC	-20 ~ +80°C	0~100%rh	90*95*29mm



LK-RS001

RAIN SENSOR

Model	Wiring	Voltage	Frequency	Battery	Dimension
LK-RS001	Wired	12VDC	-	-	100*50*33mm
LK-RS002	Wireless	9VDC	433.92MHz	6F22 9V	100*50*33mm

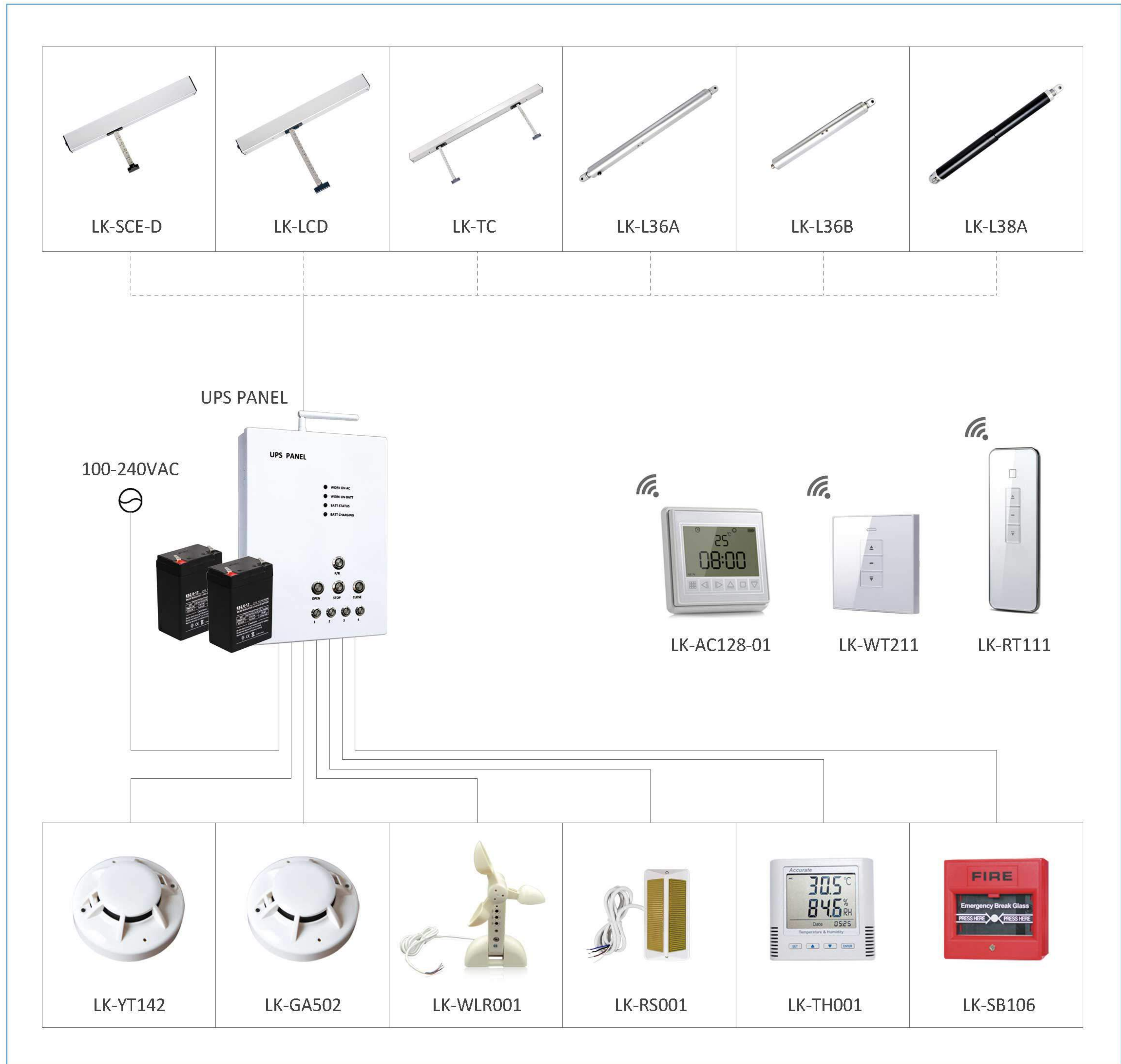


LK-RS002

UPS PANEL_SENSOR

AUTOMATIC CONTROL

Can open/close windows by wired sensors automatically even mains power failure.

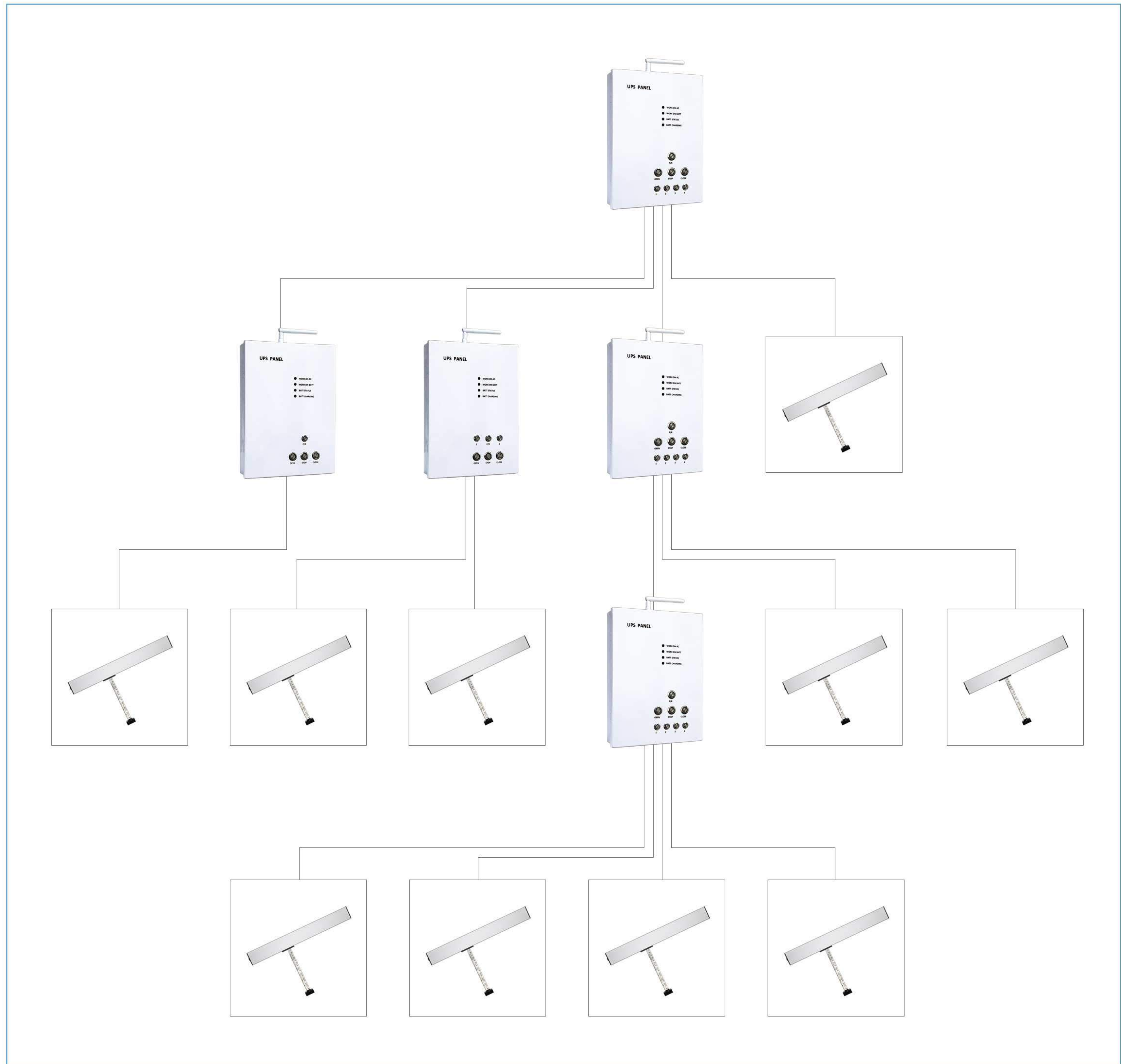


- Fire signal. Capable of receiving a signal from fire center, smoke sensor, gas detector open the window automatically, send feedback signal to fire center
- Wind/rain signal. After receiving the signal of wind/rain sensor close the window
- Temperature/humidity signal. Control the window by processing external temperature/humidity sensor
- Time signal. Open/close the window following the setting time
- Manual signal. Control the window by the buttons on itself, external manual switch, call point and RF remote

UPS PANEL_CASCADE

■ CASCADE CONTROL

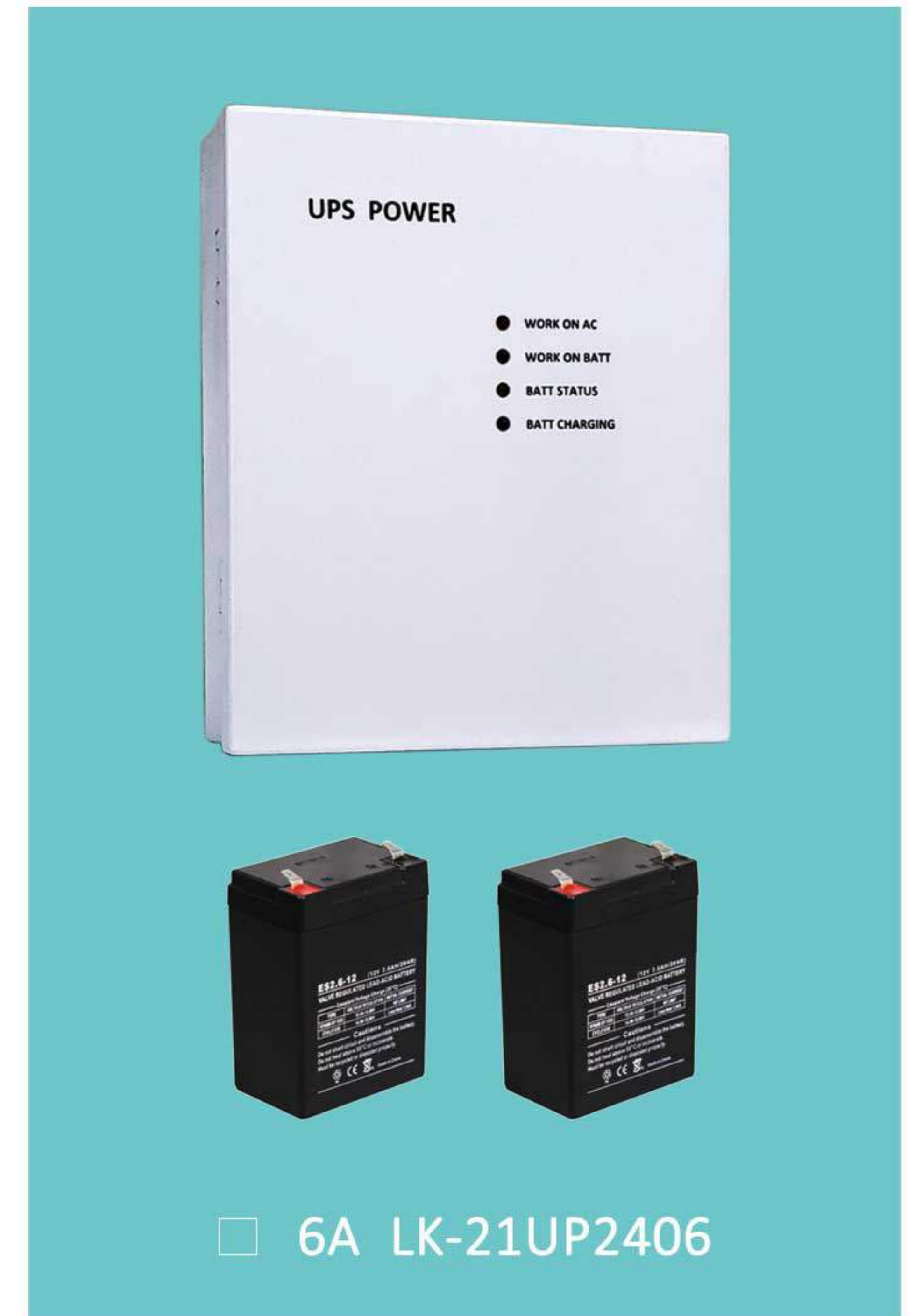
Multilevel cascade control, theoretically, any group control of any number of windows can be realized.



- Can be used as a master controller, a slave controller or play a dual role of master & slave controller at the same time
- As a master controller, connects to the motors or slave controllers to drive them
- As a slave controller, input terminals S+ and S- are connected to the output terminals M+ and M- of the master controller to receive the instructions to drive motors, also can drive the motors independently
- Play a dual role of master & slave controller, not only controlled by higher-level controller, but also drive motors or lower-level controllers independently
- No matter master, slave or both, it can process all the external signals such as manual switch, remote and sensors

“ Do you have other battery backup options? ”

--- Yes. UPS power is perfect for external controller.



■ FEATURE

- Uninterruptible power supply 24VDC /1.5A /3A /6A
- 100-240VAC international wide voltage input
- 2 No. 12V1.3Ah or 2No. 12V2.6Ah lead-acid batteries in series
- 4 working status LED indicators
- Batteries output when AC power failure, batteries charged automatically
- Short circuit /overload /input over voltage protection
- Battery low voltage protection /reverse polarity protection

■ ORDERING CODE

Model	AC Input	Output Volt	Output Current	Battery	Dimension
LK-21UP24015	100-240VAC	24VDC	1.5A	2*12V1.3Ah lead-acid	213*133*52mm
LK-21UP2403	100-240VAC	24VDC	3A	2*12V2.6Ah lead-acid	224*161*55mm
LK-21UP2406	100-240VAC	24VDC	6A	2*12V2.6Ah lead-acid	224*191*56mm

UPS BATTERY BACKUP

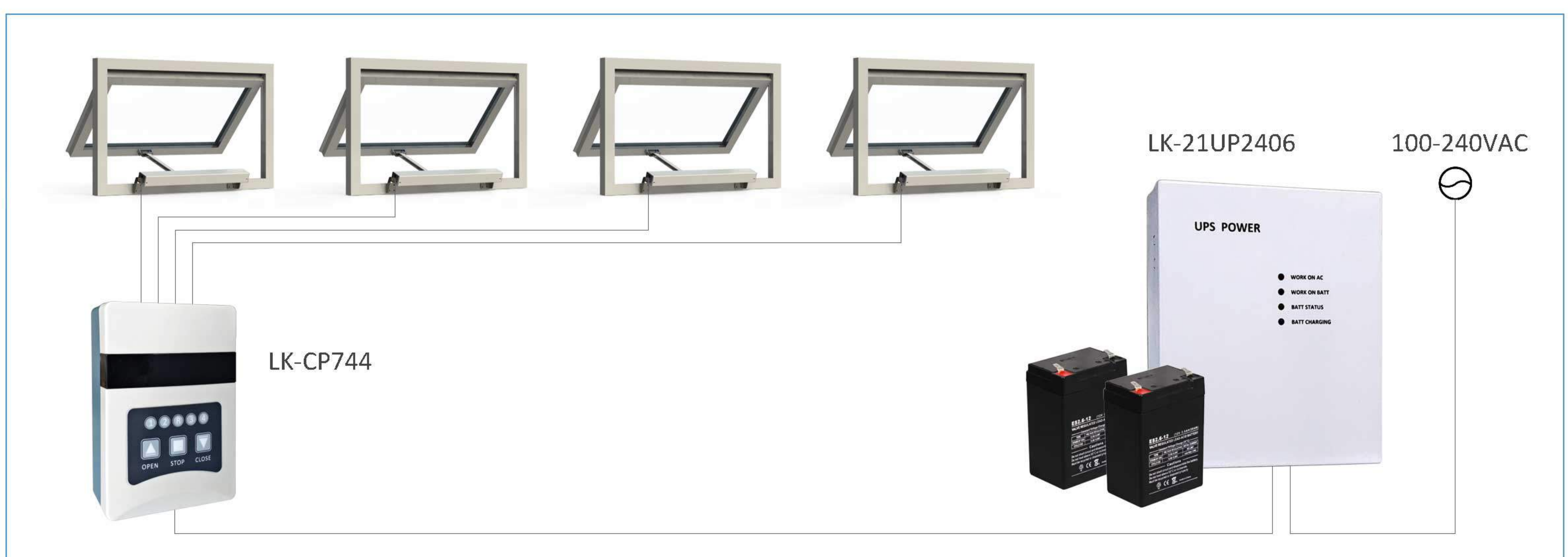
1.5A ONE ACTUATOR



3A TWO ACTUATORS



6A FOUR ACTUATORS



“ What’s your the cheapest controller? ”

--- 86 type controller.



■ FEATURE

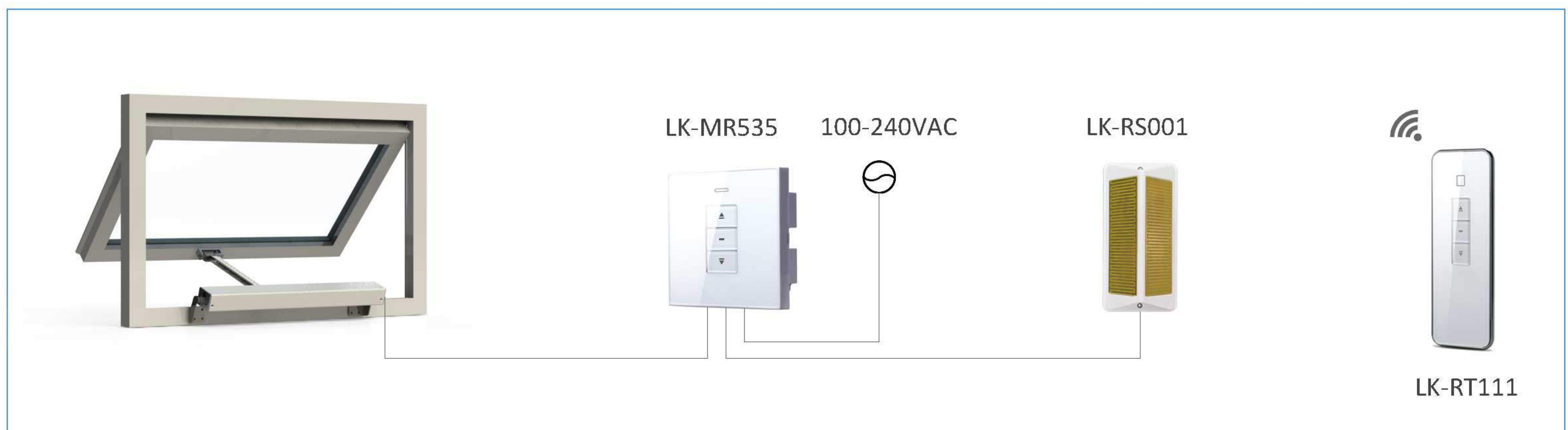
- With manual buttons to Open/Stop/Close window
- Pair with all Linkayl remote, can store 16 transmitter signals
- Can connect with external sensor, such as rain sensor and smoke sensor
- Motor protection, cutting power off automatically in 5 minutes
- Standard 86 type, easy to install

■ ORDERING CODE

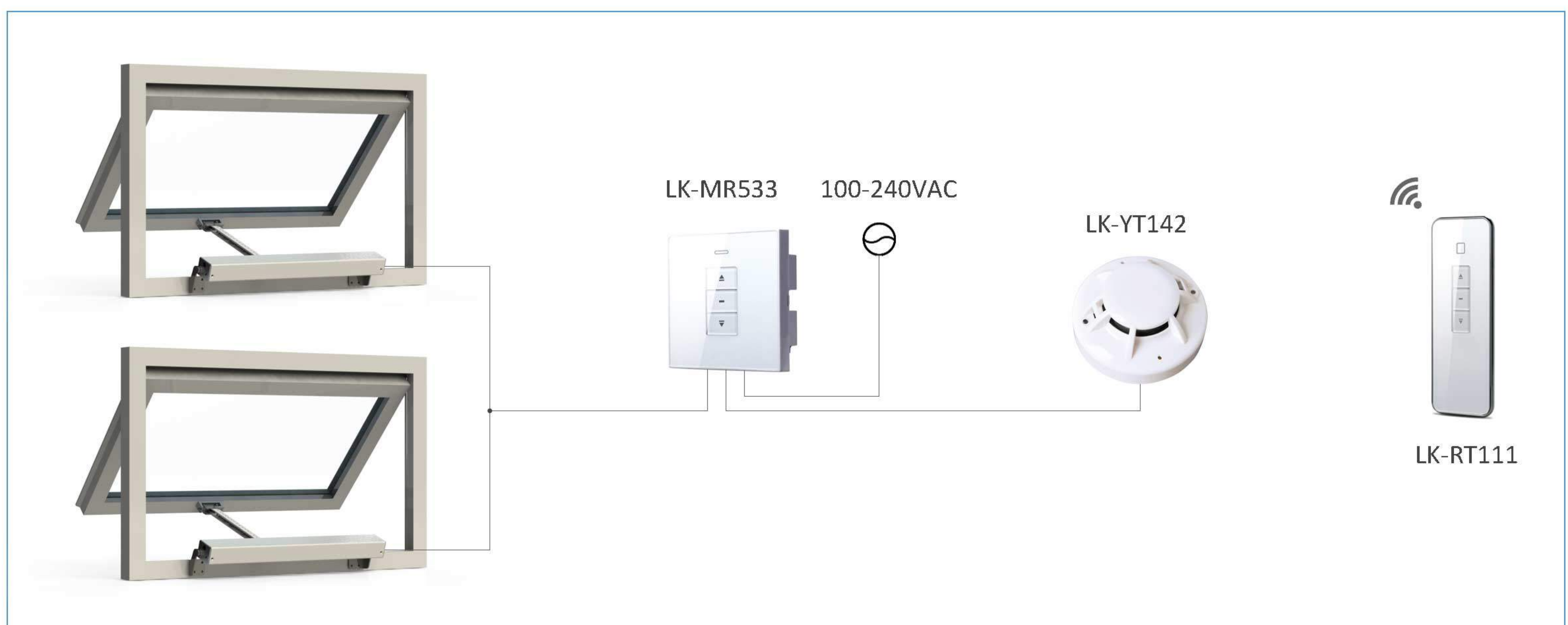
Model	Input Volt	Output Volt	Output Current	Frequency	Dimension
LK-MR531	120/230VAC	120/230VAC	0.2A	433.92MHz	86*86*35mm
LK-MR532	120/230VAC	120/230VAC	0.1A*2	433.92MHz	86*86*35mm
LK-MR533	100-240VAC	24VDC	3.0A	433.92MHz	86*86*35mm
LK-MR535	100-240VAC	24VDC	1.5A	433.92MHz	86*86*35mm
LK-MR536	24VDC	24VDC	10.0A	433.92MHz	86*86*35mm

86 TYPE CONTROLLER

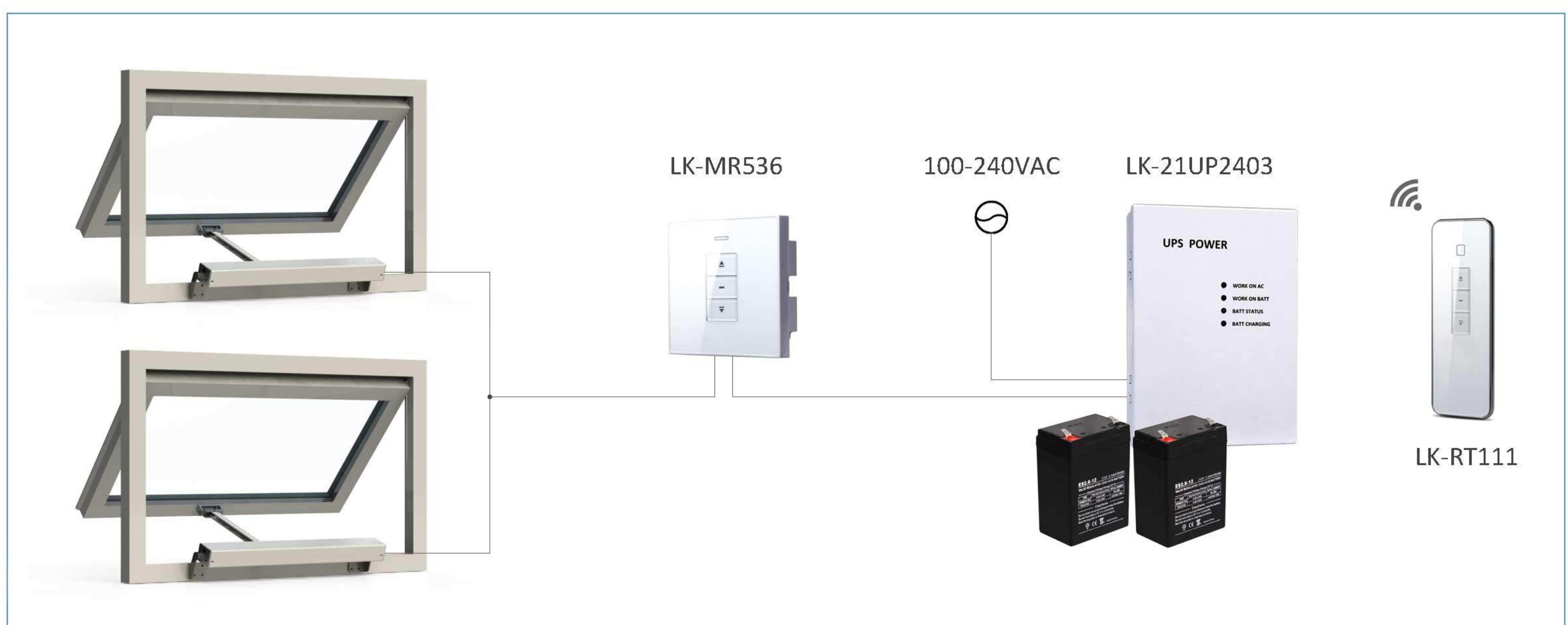
1.5A ONE ACTUATOR



3A TWO ACTUATORS (TWIN CHAIN ACTUTOR)



EXTERNAL POWER TWO ACTAUTORS



“ Do you have controller driving 2-4 windows? ”

--- Yes. LK-CP64 has built-in 6A power.



■ FEATURE

- Used to window opener, curtain motor and door opener 24VDC motor control
- Power indicator/reset, Open/Stop/Close & channel selection buttons with backlight
- Built-in 24VDC /6A switching power supply, 100-240VAC international wide voltage input
- Single channel, dual channel and 4 channel outputs
- Cascade with LK-CP6/CP7/CP8 and LK-FP3 that achieves windows of zone control and group control
- Can handle external input signal of manual switch, remote, timer, smoke/gas/rain/temperature/humidity sensors
- Output fire feedback signal to fire centre
- Compatible with all Linkayl remotes
- Inching mode and continued-run mode settable
- With stroke memory function

■ ORDERING CODE

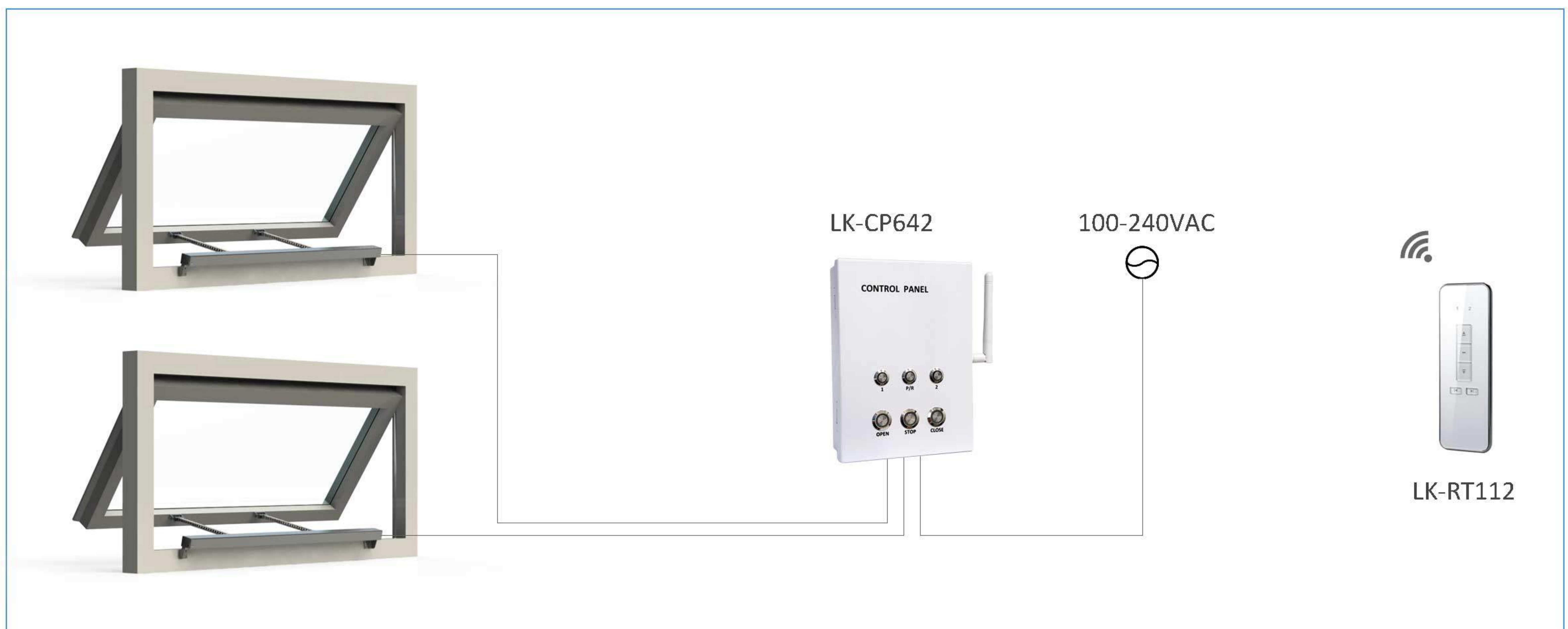
Model	Power	Control Method	Input Volt	Output Volt	Dimension
LK-CP641	144W	1 way	100-240VAC	24VDC	174*127*51mm
LK-CP642	144W	2 way /group	100-240VAC	24VDC	174*127*51mm
LK-CP644	144W	4 way /group	100-240VAC	24VDC	174*127*51mm

BUILT-IN 6A CONTROLLER

■ 6A SINGLE CHANNEL (Control 4 actuators simultaneously)



■ 6A DOUBLE CHANNEL (Control 2 actuators separately or simultaneously)



■ 6A FOUR CHANNEL (Control 4 actuators separately or simultaneously)



“ Do you have a controller which can control 8 actuators separately and simultaneously? ”

---Yes. LK-MR551 and LK-MR561 can do the job.



■ FEATURE

- External switching power supply 24VDC input, output 8 channel
- Motor channels output 24VDC/2A, light channels output 24VDC/3A
- Independent external manual switch for controlling motor channel and light channel
- Remote control each channel separately or simultaneously
- Can pair with all Linkayl remote
- Motor channels can be controlled by external sensor, such as rain sensor and smoke sensor
- Cut power off automatically in 5 minutes for motor channel to protect actuators

■ ORDERING CODE

Model	Vin	Vout	I _{max}	Motor CH	Light CH	Frequency	Dimension
LK-MR551	24VDC	24VDC	16A	8	0	433.92MHz	145*90*40mm
LK-MR561	24VDC	24VDC	16A	4	4	433.92MHz	145*90*40mm

8 CHANNEL CONTROLLER

8 CHANNEL ACTUATOR



4 CHANNEL ACTUATOR & 4 CHANNEL LIGHT



“ Can I control more actuators using one controller? ”

--- Yes. LK-CP62 can control up to more than 30 actuators.

10A
15A
20A
25A



LK-CP611



LK-CP632



LK-CP635

30A
40A



LK-CP621



LK-CP622



LK-CP625

■ FEATURE

- Used to window opener, curtain motor and door opener 24VDC motor control
- Power indicator/reset, Open/Stop/Close & channel selection buttons with backlight
- Single channel, dual channel, 5 channel outputs
- Cascade with LK-CP6/CP7/CP8 and LK-FP3 that achieves windows of zone control and group control
- Can handle external input signal of manual switch, remote, timer, smoke/gas/rain/temperature /humidity sensors
- Output fire feedback signal to fire centre
- Compatible with all Linkayl remote
- Inching mode and continued-run mode settable
- With stroke memory function
- Built-in switching power supply 10A-40A

■ NUMBER OF ACTUATORS CONTROLLED

Power	LK-SCE-D	LK-LCD	LK-TC	LK-L36A	LK-L36B	LK-L38A 1000N	LK-L38A 1500N
10A	8	5	2	5	5	5	3
15A	12	7	3	7	7	7	5
20A	16	10	5	10	10	10	6
25A	20	12	6	12	12	12	8
30A	25	15	7	15	15	15	10
40A	33	20	10	20	20	20	13

■ ORDERING CODE

Model	Power	Control Method	Input Volt	Output Volt	Dimension
LK-CP611-10A	240W	1 way	110/230VAC	24VDC	272*228*73mm
LK-CP611-15A	360W	1 way	110/230VAC	24VDC	272*228*73mm
LK-CP611-20A	480W	1 way	110/230VAC	24VDC	272*228*73mm
LK-CP611-25A	600W	1 way	110/230VAC	24VDC	272*228*73mm
LK-CP632-10A	240W	2 way/group	110/230VAC	24VDC	272*228*73mm
LK-CP632-15A	360W	2 way/group	110/230VAC	24VDC	272*228*73mm
LK-CP632-20A	480W	2 way/group	110/230VAC	24VDC	272*228*73mm
LK-CP632-25A	600W	2 way/group	110/230VAC	24VDC	272*228*73mm
LK-CP635-10A	240W	5 way/group	110/230VAC	24VDC	272*228*73mm
LK-CP635-15A	360W	5 way/group	110/230VAC	24VDC	272*228*73mm
LK-CP635-20A	480W	5 way/group	110/230VAC	24VDC	272*228*73mm
LK-CP635-25A	600W	5 way/group	110/230VAC	24VDC	272*228*73mm
LK-CP621-30A	720W	1 way	110/230VAC	24VDC	292*258*87mm
LK-CP621-40A	960W	1 way	110/230VAC	24VDC	292*258*87mm
LK-CP622-30A	720W	2 way/group	110/230VAC	24VDC	292*258*87mm
LK-CP622-40A	960W	2 way/group	110/230VAC	24VDC	292*258*87mm
LK-CP625-30A	720W	5 way/group	110/230VAC	24VDC	292*258*87mm
LK-CP625-40A	960W	5 way/group	110/230VAC	24VDC	292*258*87mm

BUILT-IN 10-40A CONTROLLER

AUTOMATIC CONTROL

Can open/close windows by external sensors automatically.

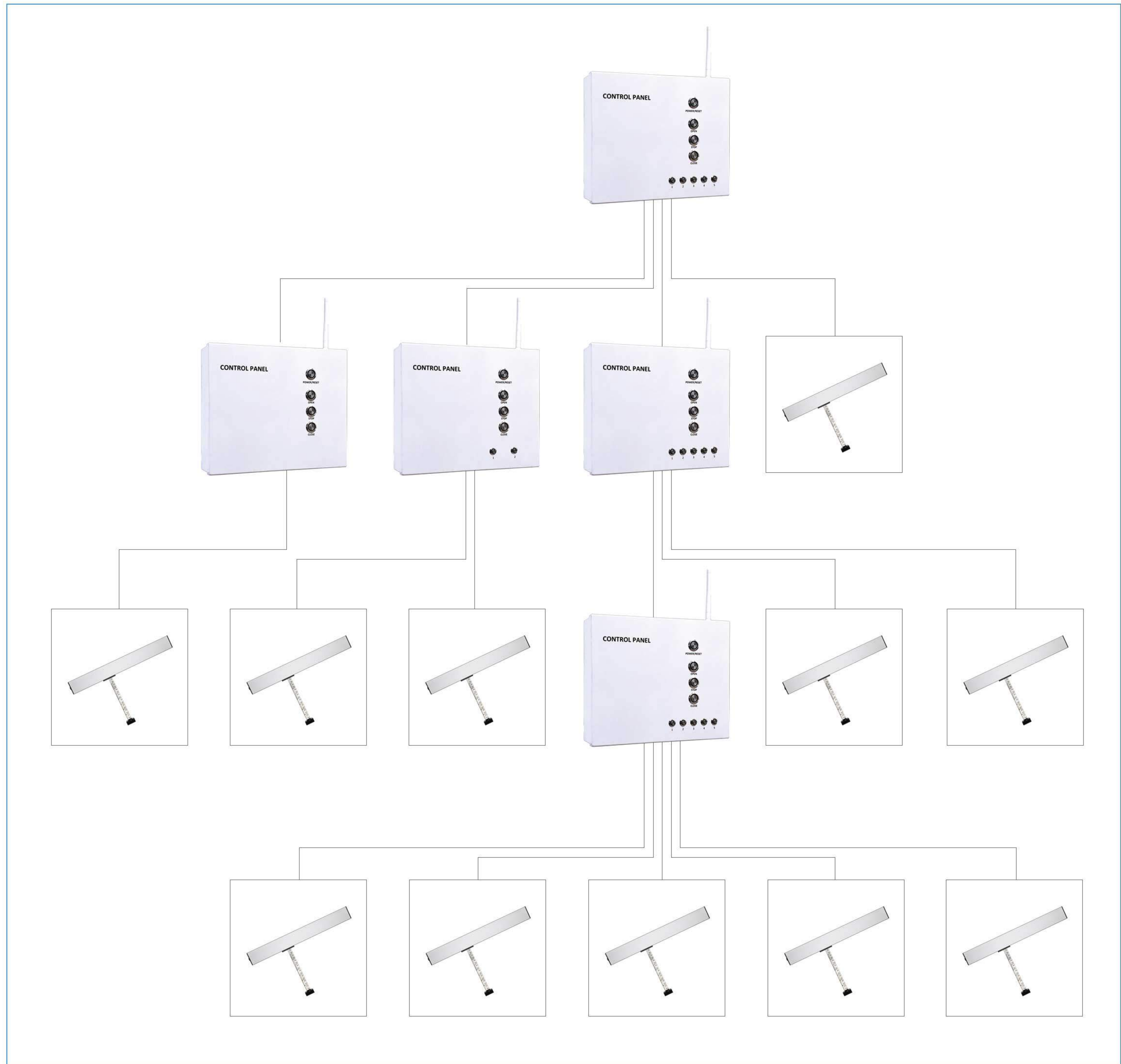


- Fire signal. Capable of receiving a signal from fire center, smoke sensor, gas detector open the window automatically, send feedback signal to fire centre
- Wind/rain signal. After receiving the signal of wind/rain sensor close the window
- Temperature/humidity signal. Control the window by processing external temperature/humidity sensor
- Time signal. Open/close the window following the setting time
- Manual signal. Control the window by the buttons on itself, external manual switch, call point and RF remote

BUILT-IN 10-40A CONTROLLER

■ CASCADE CONTROL

Multilevel cascade control, theoretically, any group control of any number of windows can be realized.



- Can be used as a master controller, a slave controller or play a dual role of master & slave controller at the same time
- As a master controller, connects to the motors or slave controllers to drive them
- As a slave controller, input terminals S+ and S- are connected to the output terminals M+ and M- of the master controller to receive the instructions to drive motors, also can drive the motors independently
- Play a dual role of master & slave controller, not only controlled by higher-level controller, but also drive motors or lower-level controllers independently
- No matter master, slave or both, it can process all the external signals such as manual switch, remote and sensors

“ Does your controller have built-in synchronizer? ”

--- Yes. LK-CP7 and LK-CP8 do.

72W
150W
300W



LK-CP711/721S/731S/741S



LK-CP722/742S



LK-CP744

30W
60W
150W



LK-CP811/821S/831S/841S



LK-CP822/842S



LK-CP844

*LK-CP7 need external power supply 72W/150W/300W

*LK-CP8 have built-in power 35W/ 60W /150W

■ FEATURE

- Used to window opener, curtain motor and door opener 24VDC motor control
- Reset, Open/Stop/Close & channel selection buttons and LED indicators
- Single channel, dual channel, 4 channel outputs
- Built-in synchronizer of 2-way, 3-way, 4-way or twin 2-way optional
- Cascade with LK-CP6/CP7/CP8 and LK-FP3 that achieves windows of zone control and group control
- Can handle external input signal of manual switch, remote, timer, smoke/gas/rain/temperature/humidity sensors
- Output fire feedback signal to fire centre
- Compatible with all Linkayl remote
- Inching mode and continued-run mode settable
- With stroke memory function

■ NUMBER OF ACTUATORS CONTROLLED

Power	LK-SCE-D	LK-LCD	LK-TC	LK-L36A	LK-L36B	LK-L38A 1000N	LK-L38A 1500N
Built-in 35W	1	1	-	1	1	1	-
Built-in 60W	2	2	1	2	2	2	1
External 72W	2	2	1	2	2	2	1
150W	4	4	2	4	4	4	2

■ ORDERING CODE

Model	Power	Control Method	Input Volt	Output Volt	Dimension
LK-CP711	≤150W	1 way	24VDC	24VDC	160*110*40mm
LK-CP722	≤300W	2 way/group	24VDC	24VDC	160*110*40mm
LK-CP721S	≤300W	2 way sync	24VDC	24VDC	160*110*40mm
LK-CP744	≤300W	4 way/group	24VDC	24VDC	160*110*40mm
LK-CP731S	≤300W	3 way sync	24VDC	24VDC	160*110*40mm
LK-CP741S	≤300W	4 way sync	24VDC	24VDC	160*110*40mm
LK-CP742S	≤300W	Twin 2 way sync	24VDC	24VDC	160*110*40mm
LK-CP811-35	35W	1 way	100-240VAC	24VDC	160*110*55mm
LK-CP811-60	60W	1 way	100-240VAC	24VDC	160*110*55mm
LK-CP811-150	150W	1 way	100-240VAC	24VDC	160*110*55mm
LK-CP822-60	60W	2 way/group	100-240VAC	24VDC	160*110*55mm
LK-CP822-150	150W	2 way/group	100-240VAC	24VDC	160*110*55mm
LK-CP821S-60	60W	2 way sync	100-240VAC	24VDC	160*110*55mm
LK-CP821S-150	150W	2 way sync	100-240VAC	24VDC	160*110*55mm
LK-CP831S-150	150W	3 way sync	100-240VAC	24VDC	160*110*55mm
LK-CP844-150	150W	4 way/group	100-240VAC	24VDC	160*110*55mm
LK-CP841S-150	150W	4 way sync	100-240VAC	24VDC	160*110*55mm
LK-CP842S-150	150W	Twin 2 way sync	100-240VAC	24VDC	160*110*55mm

BUILT-IN SYNCHRONIZER CONTROLLER

■ SYNCHRONIZE 2 ACTUATORS



■ SYNCHRONIZE 3 ACTUATORS

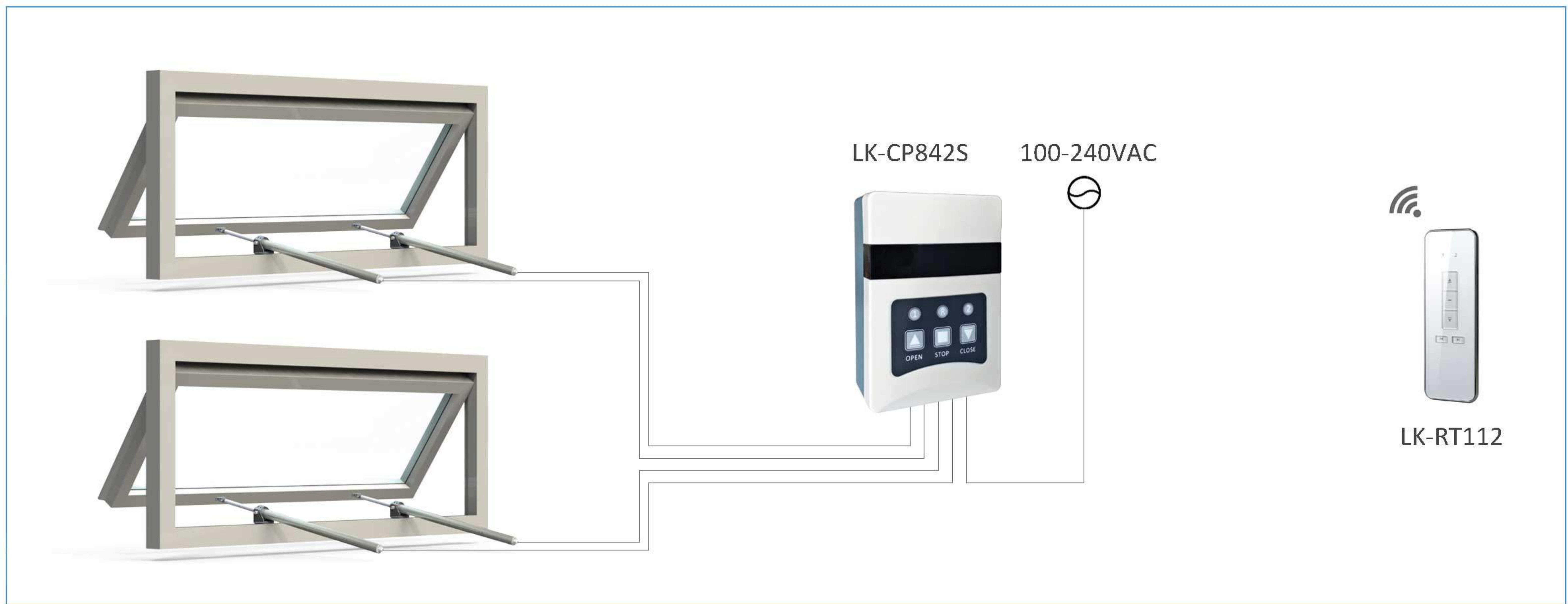


■ SYNCHRONIZE 4 ACTUATORS



BUILT-IN SYNCHRONIZER CONTROLLER

■ SYNCHRONIZE 2 GROUPS OF 2 ACTUATORS



■ 2 CHANNEL 60W (Control 2 actuators separately or simultaneously)



■ 4 CHANNEL 150W (Control 4 actuators separately or simultaneously)



“ Do you have a controller for smoke ventilation? ”

--- Yes. LK-FP3 is a fire control panel.



■ FEATURE

- Used for the control of electric window opener to achieve natural ventilation and fire smoke removal
- With open/stop/close auto/manual selection buttons and LED indicators
- Cascade with LK-CP6/CP7/CP8 and LK-FP3 that achieves windows of zone control and group control
- Can handle external input signal of manual switch, remote, timer, smoke/gas/rain/temperature/humidity sensors
- Output fire feedback signal to fire centre
- Compatible with all Linkayl remote

■ NUMBER OF ACTUATORS CONTROLLED

Model	LK-SCE-D	LK-LCD	LK-TC	LK-L36A	LK-L36B	LK-L38A 1000N	LK-L38A 1500N
LK-FP31-30	25	15	7	15	15	15	10
LK-FP31-40	33	20	10	20	20	20	13
LK-FP32-60	50	30	15	30	30	30	20
LK-FP32-80	66	40	20	40	40	40	26

■ ORDERING CODE

Model	Max Current	Output Group	Input Volt	Output Volt	Dimension
LK-FP31-30	30A	1	110/230VAC	24VDC	500*400*200mm
LK-FP31-40	40A	1	110/230VAC	24VDC	500*400*200mm
LK-FP32-60	60A	2	110/230VAC	24VDC	500*400*200mm
LK-FP32-80	80A	2	110/230VAC	24VDC	500*400*200mm

FIRE CONTROL PANEL

■ SMOKE VENTILATION

Fire control panel is used to big project for smoke ventilation.



- Fire signal. Capable of receiving a signal from fire center, smoke sensor, gas detector open the window automatically, send feedback signal to fire centre
- Wind/rain signal. After receiving the signal of wind/rain sensor close the window
- Temperature/humidity signal. Control the window by processing external temperature/humidity sensor
- Manual signal. Control the window by the buttons on itself, external manual switch, call point and RF remote

“ Do you have other solutions to control a big window using 2 actuators, even 3 or 4 actuators? ”

--- Yes. We have 2/3/4 channel synchronizer.



■ FEATURE

- Detect the current of each motor in real time, in case one of the motors in the group run abnormally, the rest ones will stop to protect the window
- Synchronize 2/3/4 actuators
- Can be controlled by LK-CP6/CP7/CP8/FP3/MR53/UP2 controllers
- Delay time is settable from 0 to 7 seconds
- Protection current 0.7A to 6.0A
- It's a current detector cannot synchronize actuators running in real time

■ ORDERING CODE

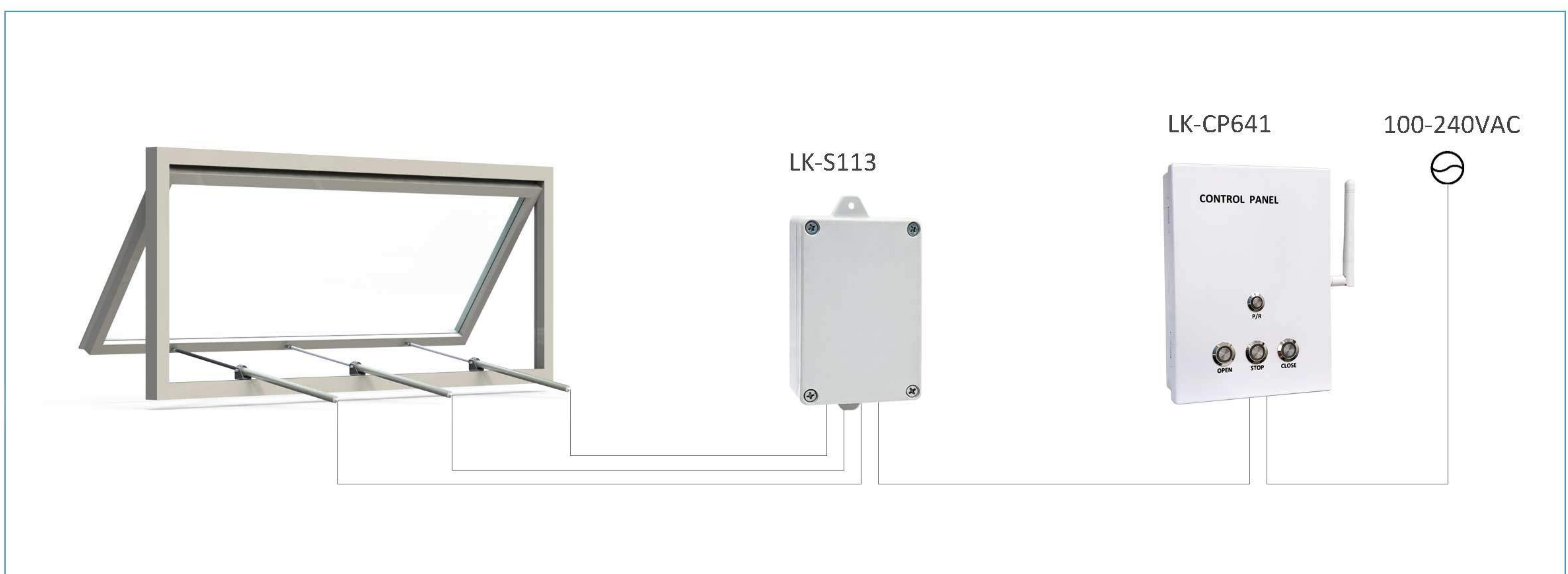
Model	Input Volt	Output Volt	Max Current	Synchronized Sets	Dimension
LK-S102	24VDC	24VDC	2A	2	85*58*33mm
LK-S112	24VDC	24VDC	4A	2	100*68*38mm
LK-S122	24VDC	24VDC	6A	2	120*78*40mm
LK-S113	24VDC	24VDC	3A	3	100*68*38mm
LK-S114	24VDC	24VDC	3A	4	100*68*38mm

24VDC MOTOR SYNCHRONIZER

■ SYNCHRONIZE 2 ACTUATORS



■ SYNCHRONIZE 3 ACTUATORS



■ SYNCHRONIZE 4 ACTUATORS

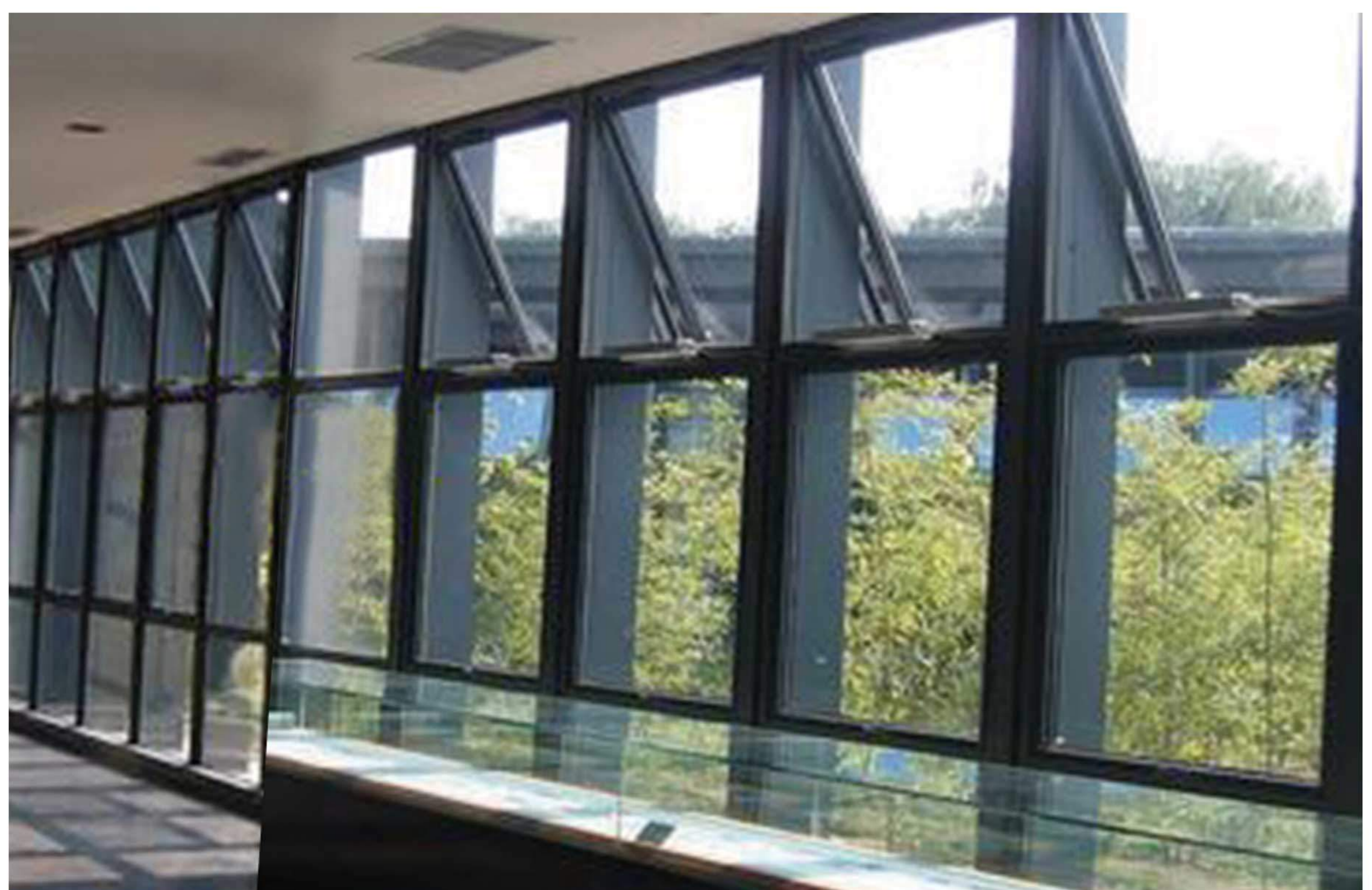


“ *What type of windows do your actuators work for?* ”

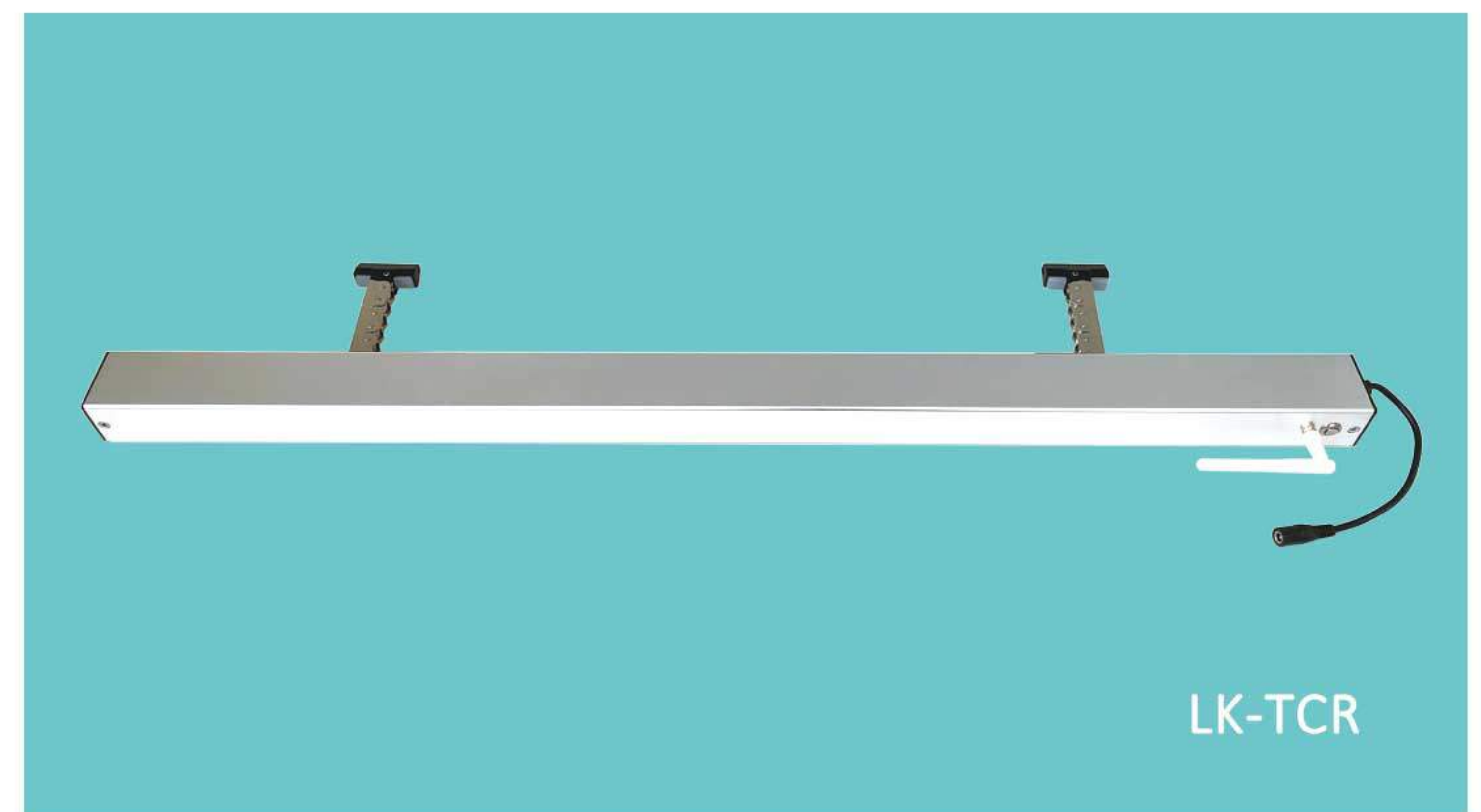
--- Awning, casement, louver, skylight, roof vent and dome.



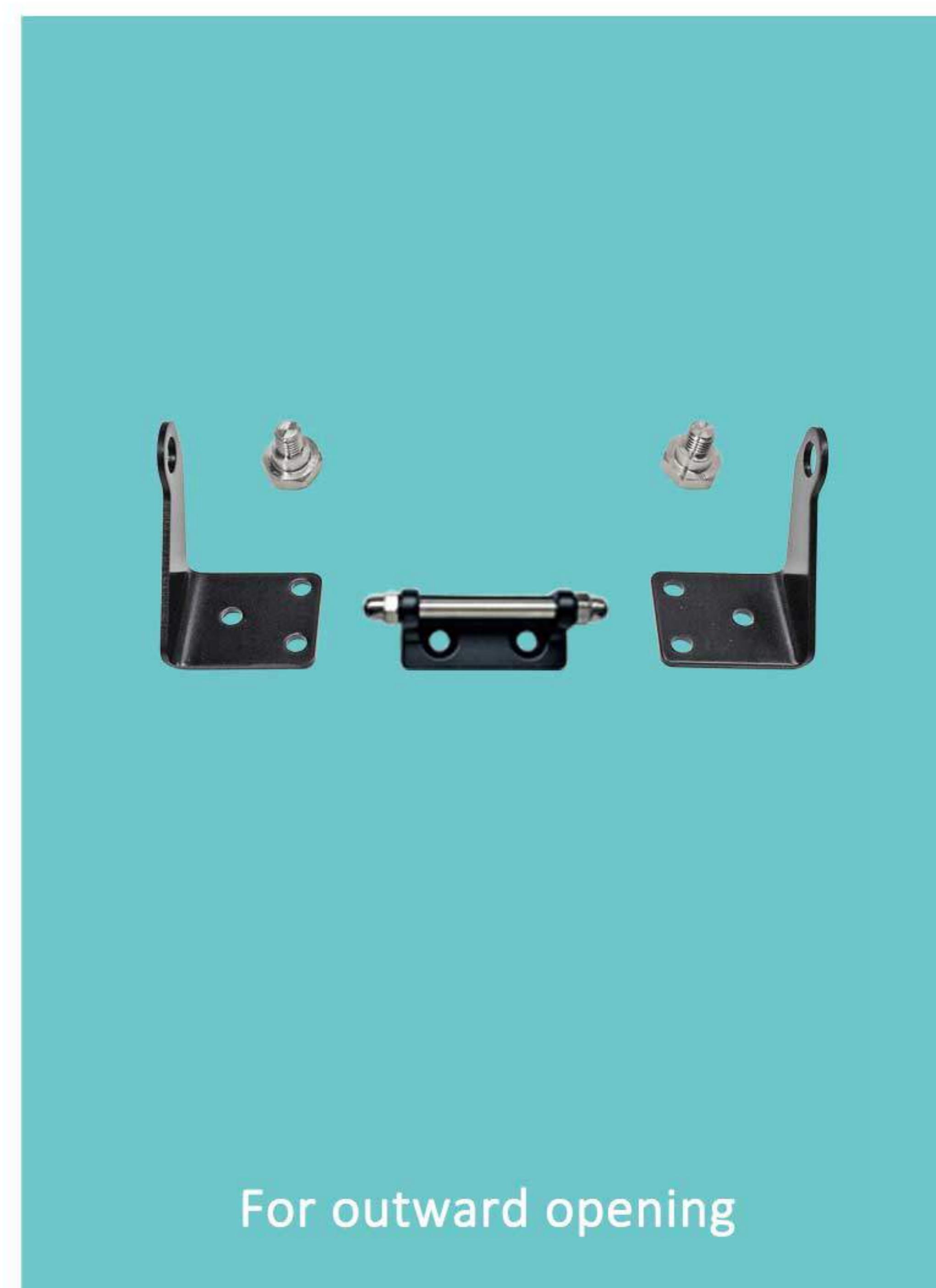
SMOKE
VENTILATION



NATURAL
VENTILATION



SMALL SINGLE CHAIN OPENER



For outward opening

FEATURE

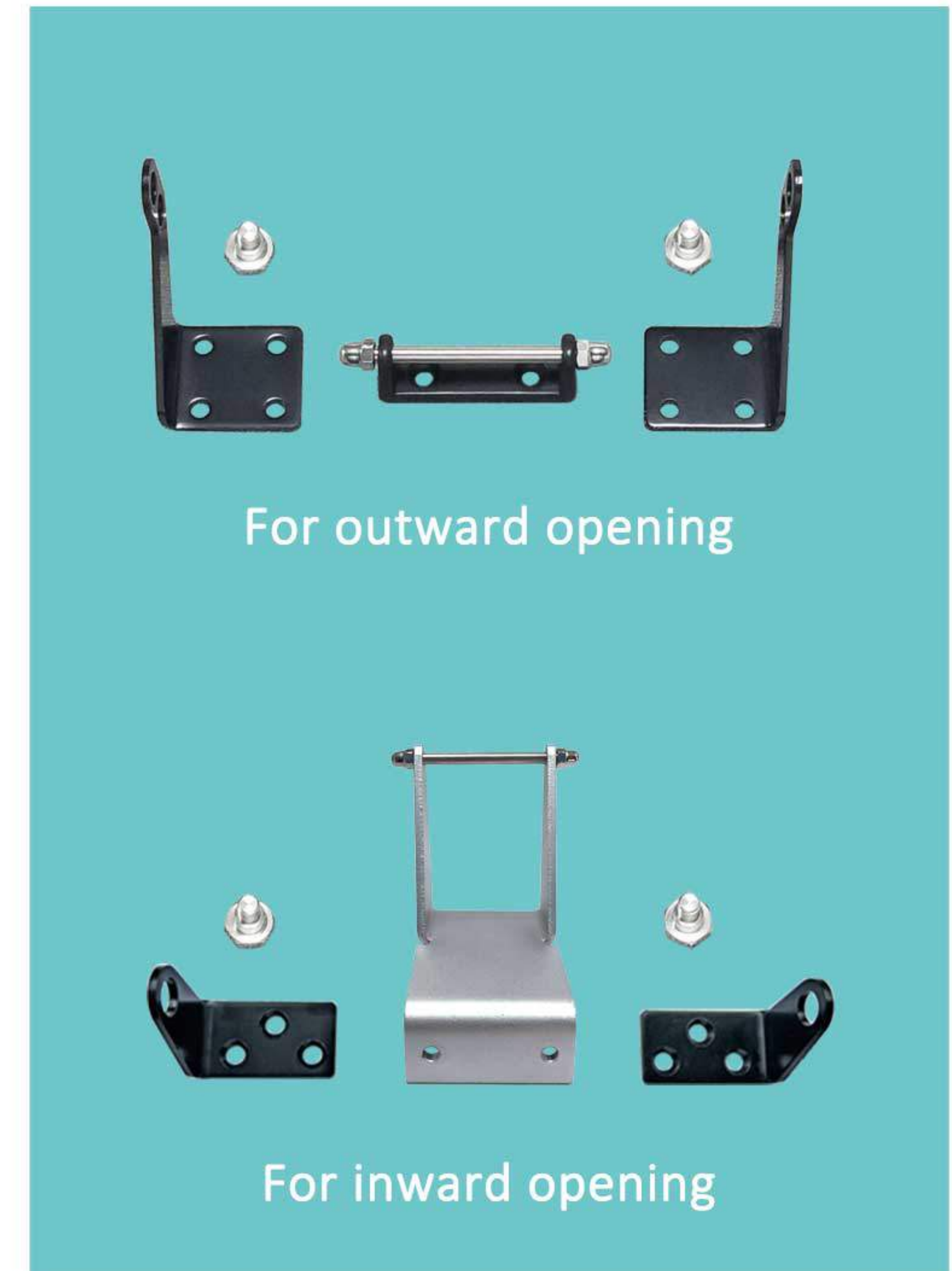
- Suit smaller top hung, bottom hung and casement windows
- 24VDC and 230VAC optional
- Push/Pull Force 250N
- Stroke can be customized
- Stainless steel and carton steel chain optional
- Sandblasted oxidative surface treatment
- Built-in over current protection
- Life span 10,000 opening and closing movements



ORDERING CODE

Model	Vin	I _{max}	Stroke	Force	Speed	IP class	Dimension
LK-SCE200-DS-C	24VDC	1.0A	200mm	250N	8mm/s	IP32	44*34*320mm
LK-SCE300-DS-C	24VDC	1.0A	300mm	250N	8mm/s	IP32	44*34*360mm
LK-SCE400-DS-C	24VDC	1.0A	400mm	250N	8mm/s	IP32	44*34*410mm
LK-SCE200-AS-C	230VAC	0.2A	200mm	250N	8mm/s	IP32	44*34*440mm
LK-SCE300-AS-C	230VAC	0.2A	300mm	250N	8mm/s	IP32	44*34*480mm
LK-SCE400-AS-C	230VAC	0.2A	400mm	250N	8mm/s	IP32	44*34*530mm

LARGE SINGLE CHAIN OPENER



FEATURE

- Suit top hung, bottom hung and casement windows
- 24VDC safe voltage
- Push/Pull Force 400N
- Stroke can be customized
- Stainless steel and carton steel chain optional
- Sandblasted oxidative surface treatment
- Built-in over current protection
- Life span 10,000 opening and closing movements



ORDERING CODE

Model	Vin	I _{max}	Stroke	Force	Speed	IP class	Dimension
LK-LCD200-S-C	24VDC	1.5A	200mm	400N	8mm/s	IP32	51*41*360mm
LK-LCD300-S-C	24VDC	1.5A	300mm	400N	8mm/s	IP32	51*41*410mm
LK-LCD400-S-C	24VDC	1.5A	400mm	400N	8mm/s	IP32	51*41*460mm
LK-LCD500-S-C	24VDC	1.5A	500mm	400N	8mm/s	IP32	51*41*510mm
LK-LCD600-S-C	24VDC	1.5A	600mm	400N	8mm/s	IP32	51*41*560mm
LK-LCD700-S-C	24VDC	1.5A	700mm	400N	8mm/s	IP32	51*41*610mm
LK-LCD800-S-C	24VDC	1.5A	800mm	400N	8mm/s	IP32	51*41*660mm

LARGE SINGLE CHAIN OPENER



FEATURE

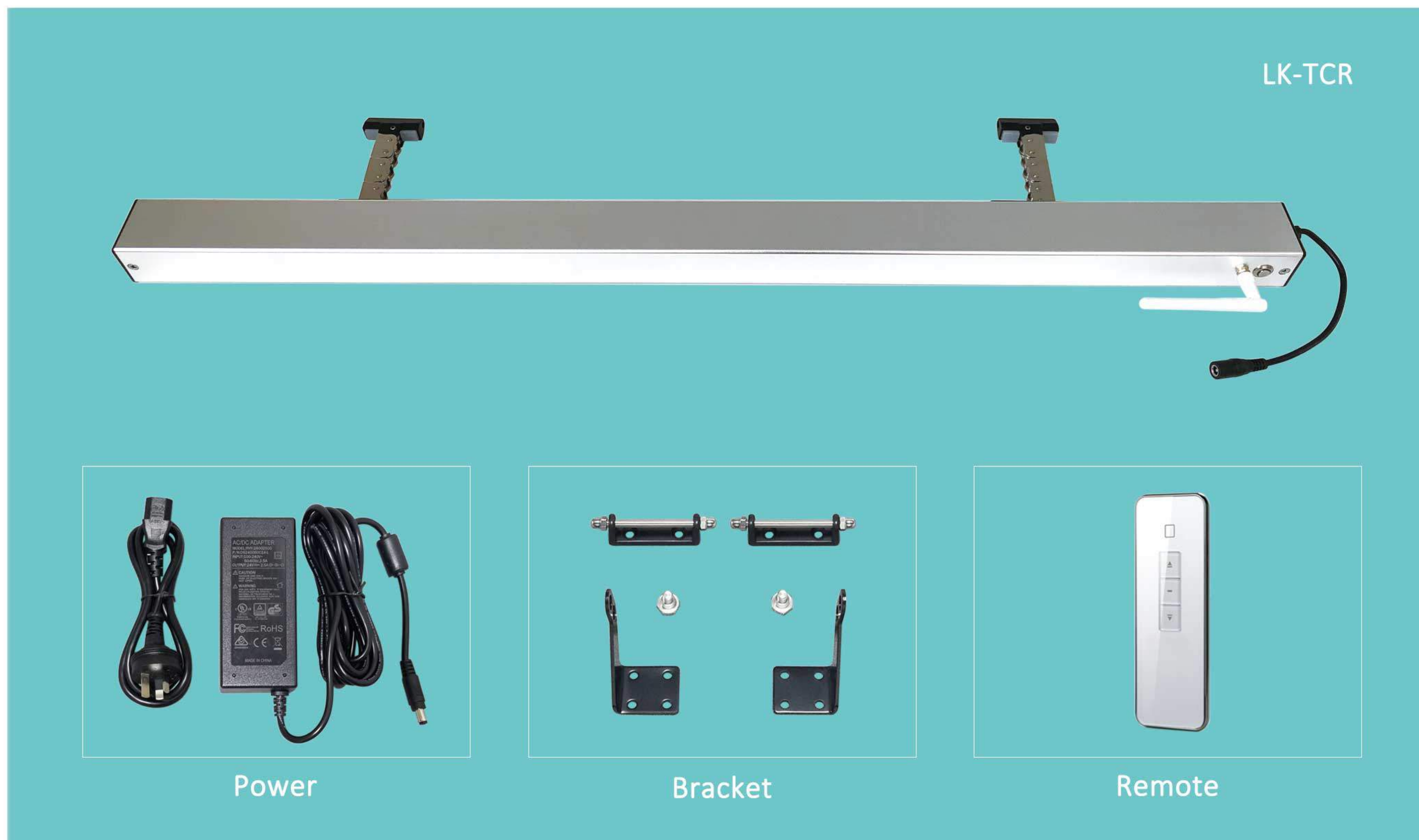
- Built-in 433 receiving module, no external controller required
- Manual button and wireless remote control actuator Open/Stop/Close
- Compatible with Linkayl wireless rain sensor for automatic closing in case of rain
- 100-240VAC input power supply, US/UK/Europe /Australia standards removable plug
- Push/Pull force 400N, 20000 endurance tests, overload current protection
- Stroke can be customized
- Stainless steel and carton steel chain optional



ORDERING CODE

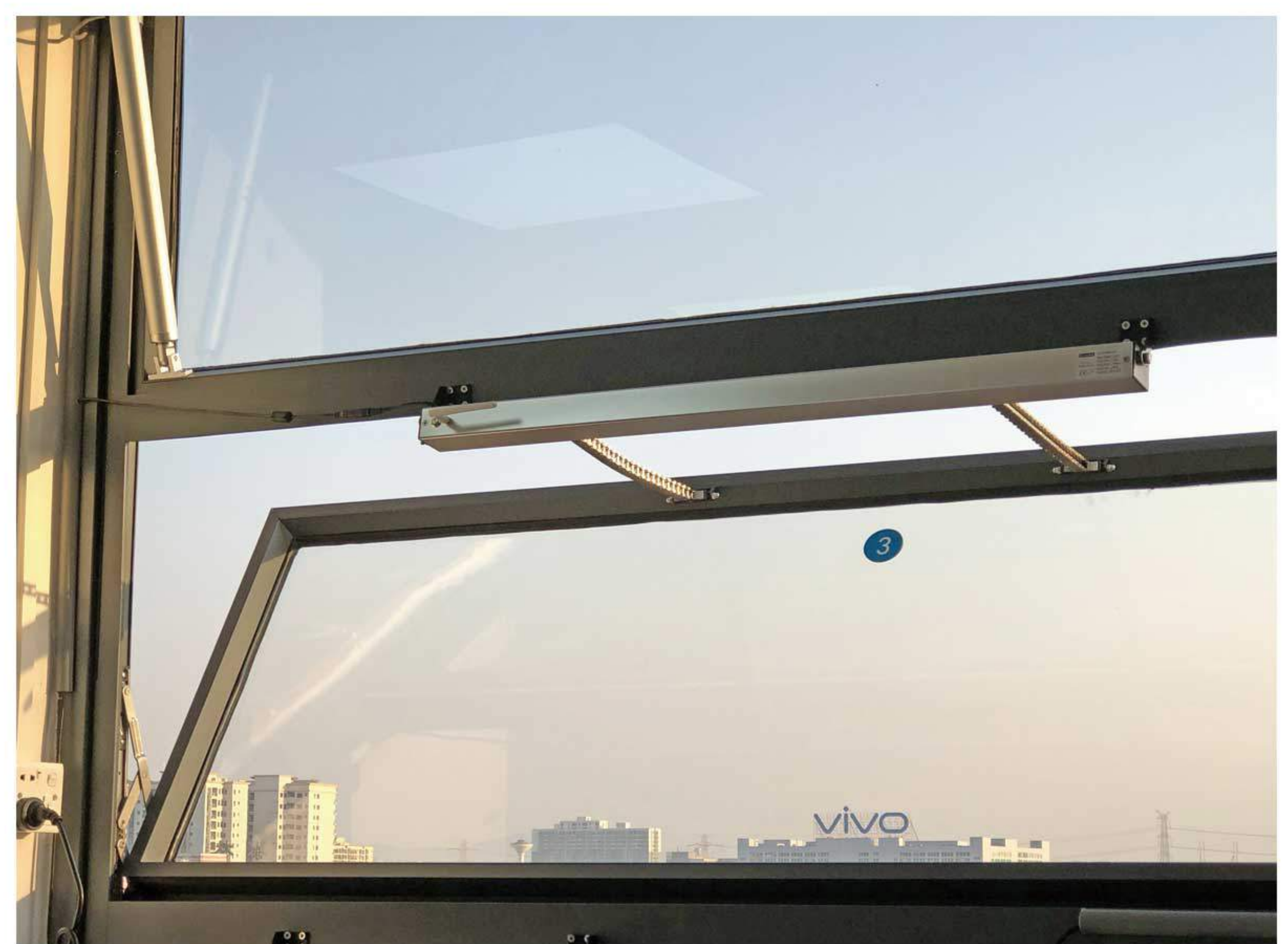
Model	Vin	I _{max}	Stroke	Force	Speed	IP class	Frequency	Dimension
LK-LCR300-S -C	24VDC	1.5A	300mm	400N	8mm/s	IP32	433.92MHz	51*41*410mm
LK-LCR400-S -C	24VDC	1.5A	400mm	400N	8mm/s	IP32	433.92MHz	51*41*460mm
LK-LCR500-S -C	24VDC	1.5A	500mm	400N	8mm/s	IP32	433.92MHz	51*41*510mm

TWIN CHAIN OPENER



FEATURE

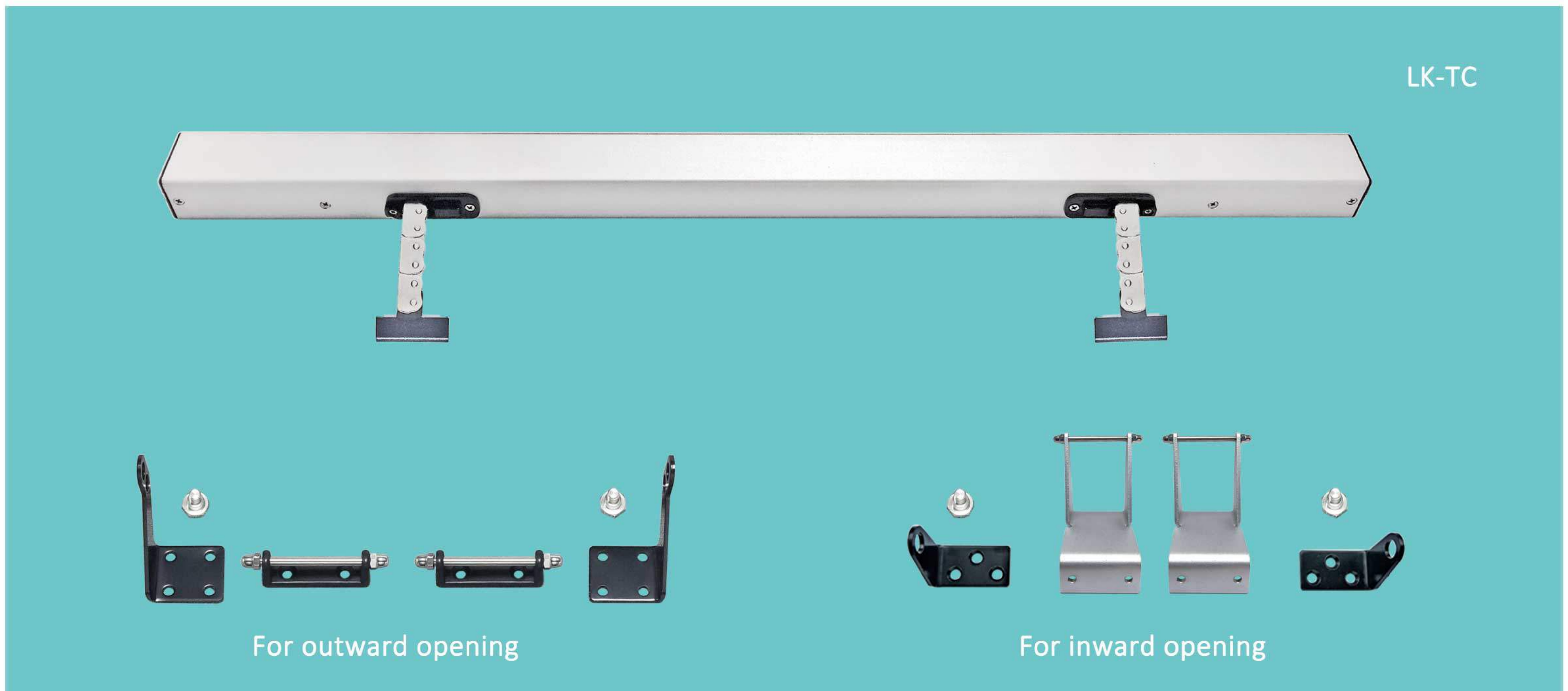
- Built-in 433 receiving module, no external controller required
- Manual button and wireless remote control actuator Open/Stop/Close
- Compatible with Linkayl wireless rain sensor for automatic closing in case of rain
- 100-240VAC input power supply, US/UK/Europe /Australia standard plug optional
- Push/Pull force 800N, 20000 endurance tests, overload current protection
- Stroke can be customized
- Stainless steel and carton steel chain optional



ORDERING CODE

Model	Vin	I _{max}	Stroke	Force	Speed	IP class	Frequency	Dimension
LK-TCR300-S-C	24VDC	2.5A	300mm	800N	8mm/s	IP32	433.92MHz	51*41*850mm
LK-TCR400-S-C	24VDC	2.5A	400mm	800N	8mm/s	IP32	433.92MHz	51*41*950mm

TWIN CHAIN OPENER



FEATURE

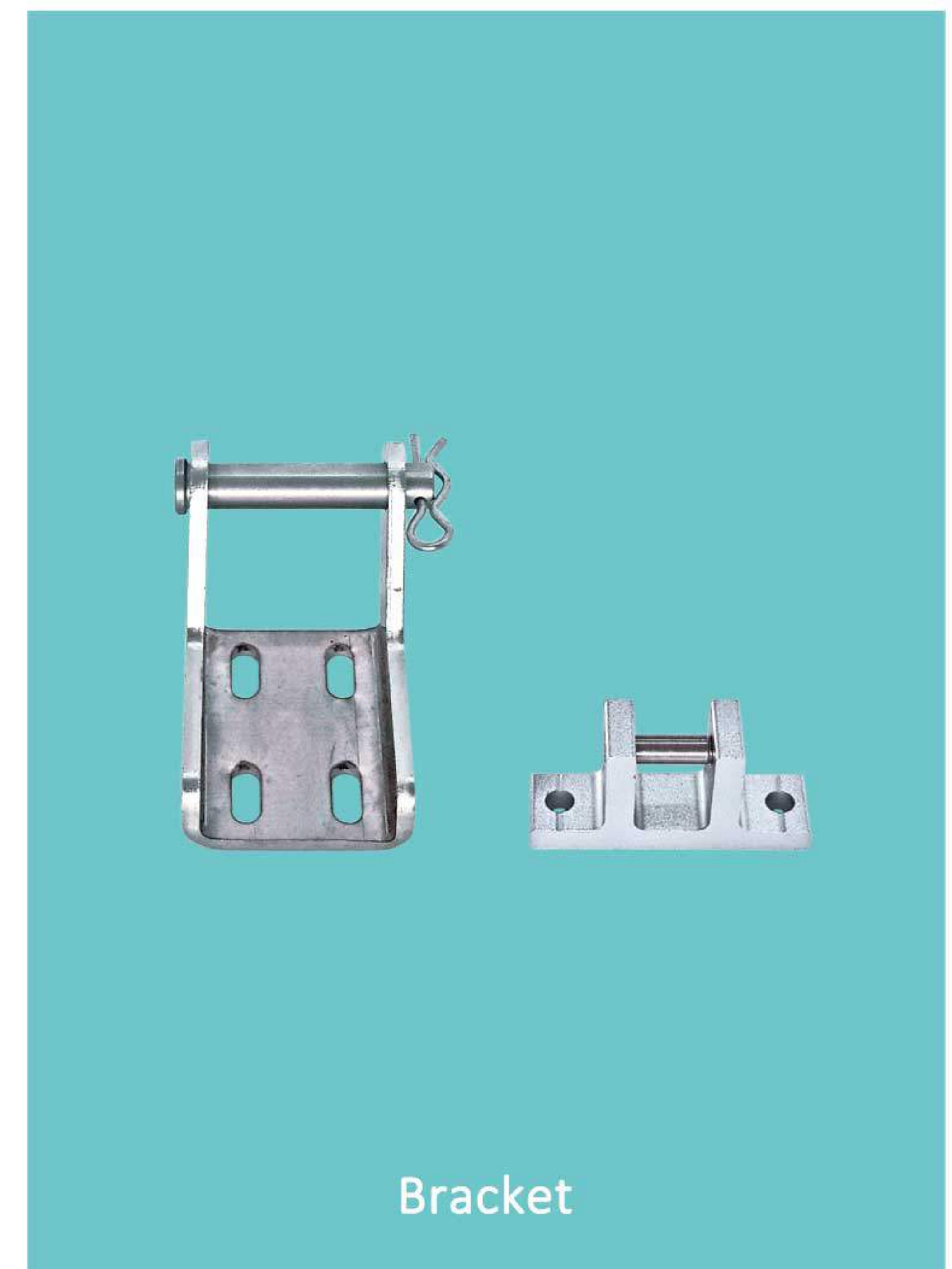
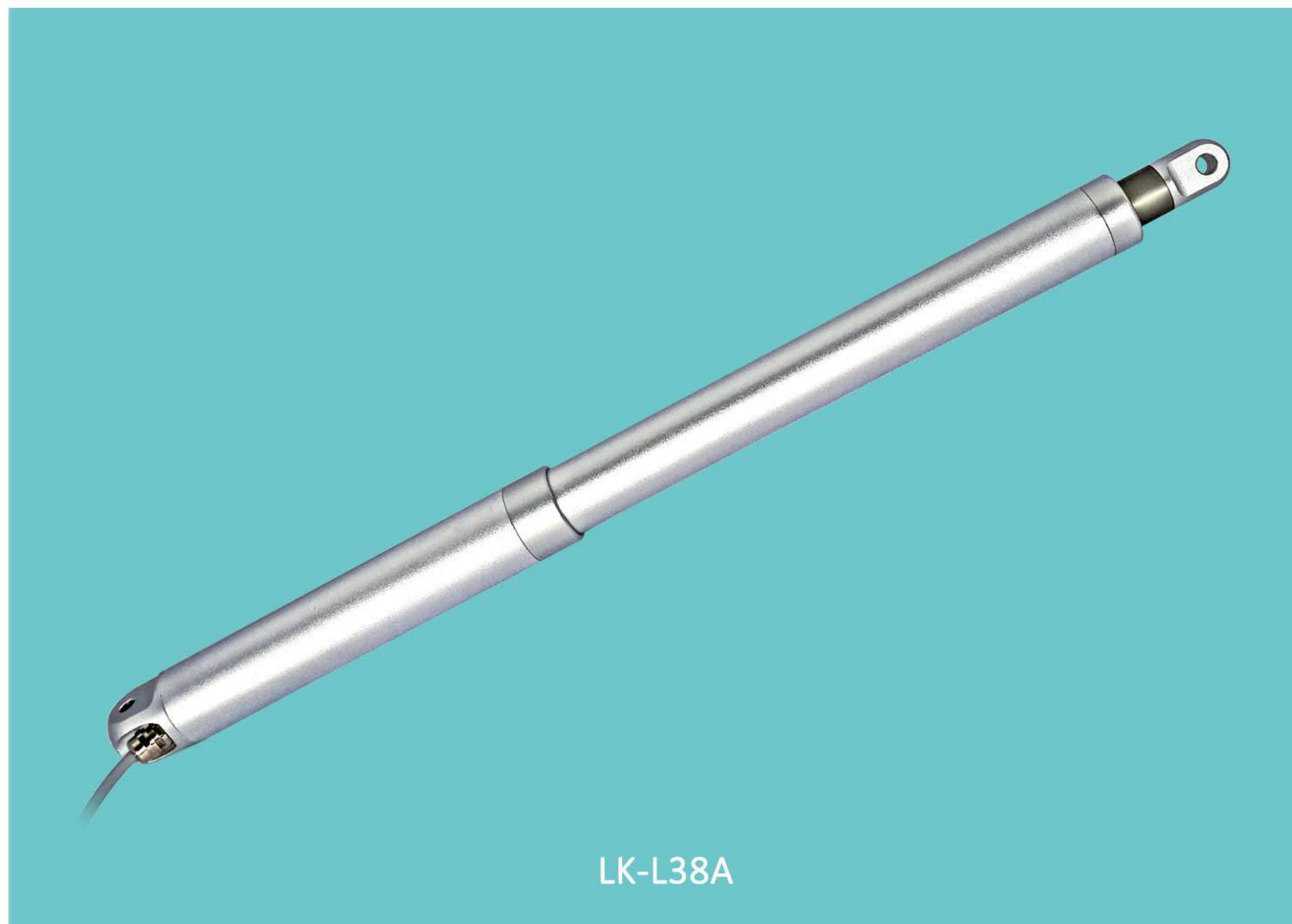
- Suitable for large wide heavy windows and roof vents
- 24VDC safe voltage
- Push/Pull Force 800N
- Stroke can be customized
- Stainless steel and carton steel chain optional
- Sandblasted oxidative surface treatment
- Built-in over current protection
- Life span 10,000 opening and closing movements



ORDERING CODE

Model	Vin	I _{max}	Stroke	Force	Speed	IP class	Dimension
LK-TC300-S-C	24VDC	3A	300mm	800N	8mm/s	IP32	51*41*850mm
LK-TC400-S-C	24VDC	3A	400mm	800N	8mm/s	IP32	51*41*950mm
LK-TC500-S-C	24VDC	3A	500mm	800N	8mm/s	IP32	51*41*1050mm

INLINE LINEAR ACTUATOR



FEATURE

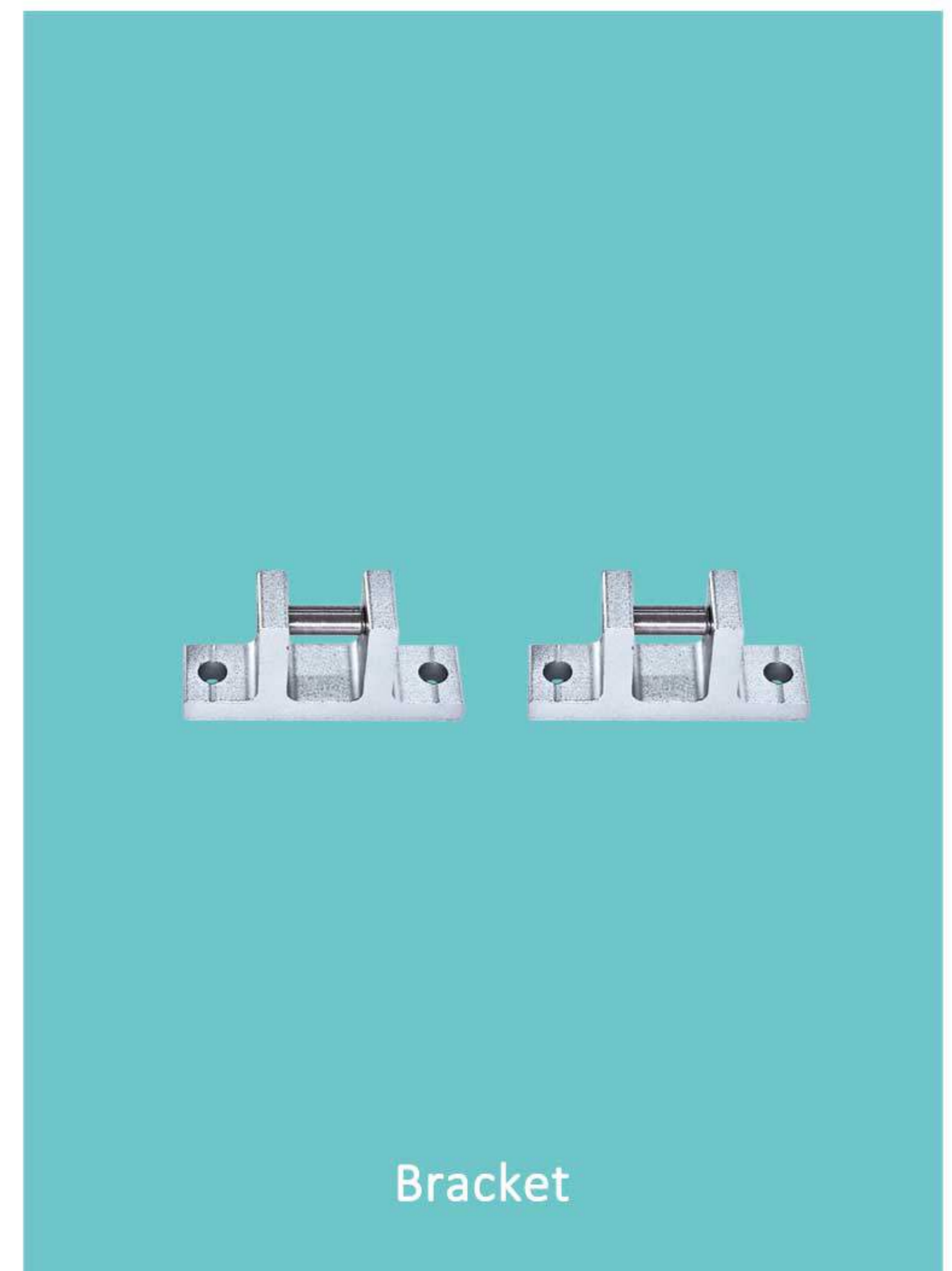
- Suit large heavy window, vent, dome or louvre
- Protection class IP67 suitable for outdoor using
- 24VDC safe voltage
- Push/Pull Force 1000N and 1500N optional
- Adjustable stroke optional
- Stroke can be customized
- Sandblasted oxidative surface treatment
- Built-in over current protection
- Life span 10,000 opening and closing movements



ORDERING CODE (LK-L38AY is adjustable stroke. LK-L38AN is unadjustable stroke.)

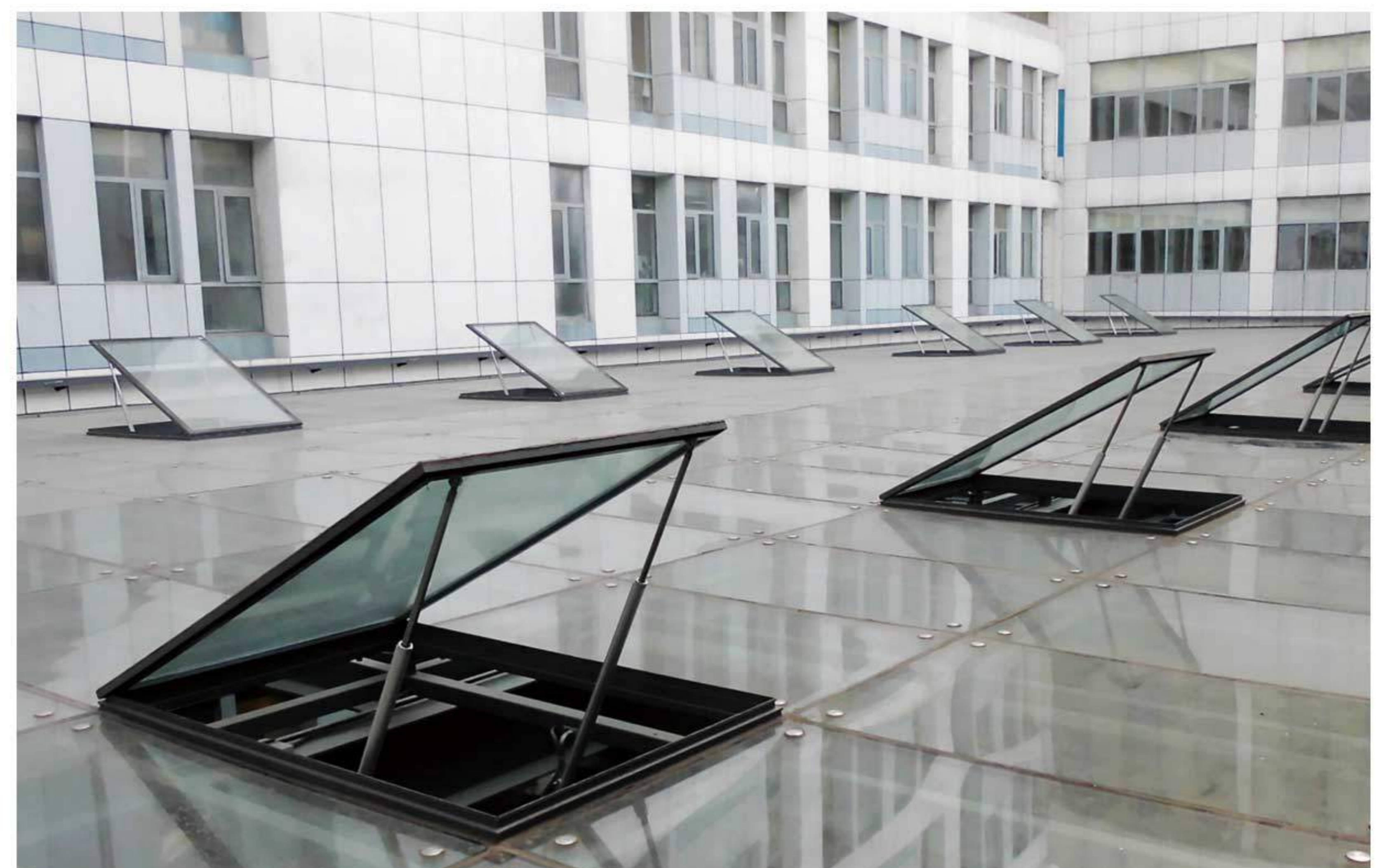
Model	Vin	I _{max}	Stroke	Force	Speed	IP class	Dimension
LK-L38AYT100S	24VDC	1.5A	100mm	1000N	8mm/s	IP67	Φ38*477mm
LK-L38AYT200S	24VDC	1.5A	200mm	1000N	8mm/s	IP67	Φ38*577mm
LK-L38AYF100S	24VDC	2.5A	100mm	1500N	4mm/s	IP67	Φ38*477mm
LK-L38AYF200S	24VDC	2.5A	200mm	1500N	4mm/s	IP67	Φ38*577mm
LK-L38ANT100S	24VDC	1.5A	100mm	1000N	8mm/s	IP67	Φ38*457mm
LK-L38ANT200S	24VDC	1.5A	200mm	1000N	8mm/s	IP67	Φ38*557mm
LK-L38ANF100S	24VDC	2.5A	100mm	1500N	4mm/s	IP67	Φ38*457mm
LK-L38ANF200S	24VDC	2.5A	200mm	1500N	4mm/s	IP67	Φ38*557mm

INLINE LINEAR ACTUATOR



FEATURE

- Suit large heavy window, vent, dome or louvre
- Wiring from side
- 24VDC safe voltage
- Push/Pull Force 600N and 1000N optional
- Stroke can be customized
- Sandblasted oxidative surface treatment
- Built-in over current protection
- Life span 10,000 opening and closing movements



ORDERING CODE

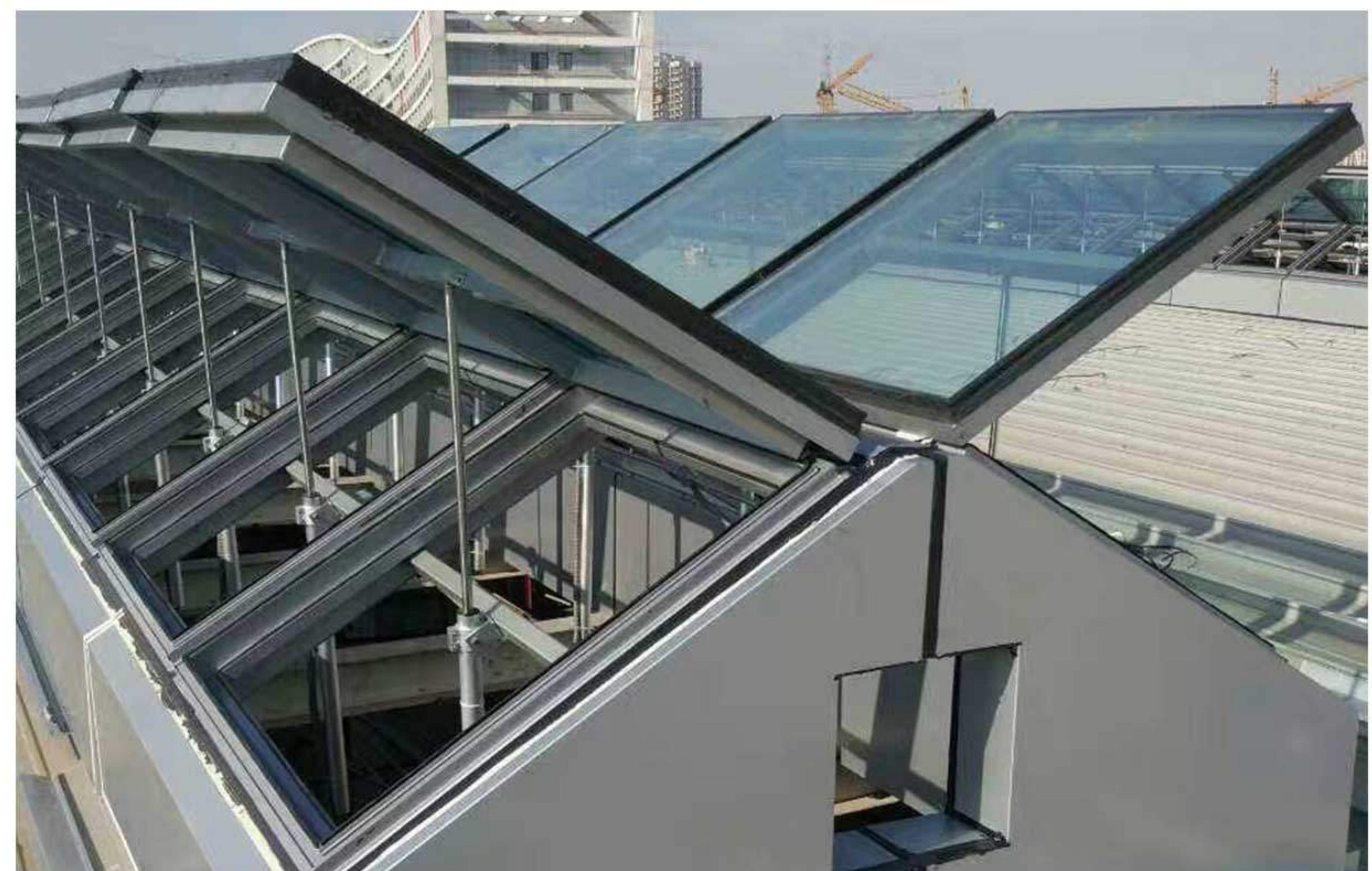
Model	Vin	I _{max}	Stroke	Force	Speed	IP class	Dimension
LK-L36AS100S	24VDC	1.5A	100mm	600N	8mm/s	IP65	Φ36*428mm
LK-L36AS200S	24VDC	1.5A	200mm	600N	8mm/s	IP65	Φ36*528mm
LK-L36AS300S	24VDC	1.5A	300mm	600N	8mm/s	IP65	Φ36*628mm
LK-L36AS400S	24VDC	1.5A	400mm	600N	8mm/s	IP65	Φ36*728mm
LK-L36AS500S	24VDC	1.5A	500mm	600N	8mm/s	IP65	Φ36*828mm
LK-L36AS600S	24VDC	1.5A	600mm	600N	8mm/s	IP65	Φ36*928mm

INLINE LINEAR ACTUATOR



FEATURE

- Suit large heavy window, vent, dome or louvre
- Wiring from bottom
- 24VDC safe voltage
- Push/Pull Force 600N and 1000N optional
- Stroke can be customized
- Sandblasted oxidative surface treatment
- Built-in over current protection
- Life span 10,000 opening and closing movements



ORDERING CODE

Model	Vin	I _{max}	Stroke	Force	Speed	IP class	Dimension
LK-L36BS100S	24VDC	1.5A	100mm	600N	8mm/s	IP65	Φ36*428mm
LK-L36BS200S	24VDC	1.5A	200mm	600N	8mm/s	IP65	Φ36*528mm
LK-L36BS300S	24VDC	1.5A	300mm	600N	8mm/s	IP65	Φ36*628mm
LK-L36BS400S	24VDC	1.5A	400mm	600N	8mm/s	IP65	Φ36*728mm
LK-L36BS500S	24VDC	1.5A	500mm	600N	8mm/s	IP65	Φ36*828mm
LK-L36BS600S	24VDC	1.5A	600mm	600N	8mm/s	IP65	Φ36*928mm

CASE STUDY 12 WINDOWS

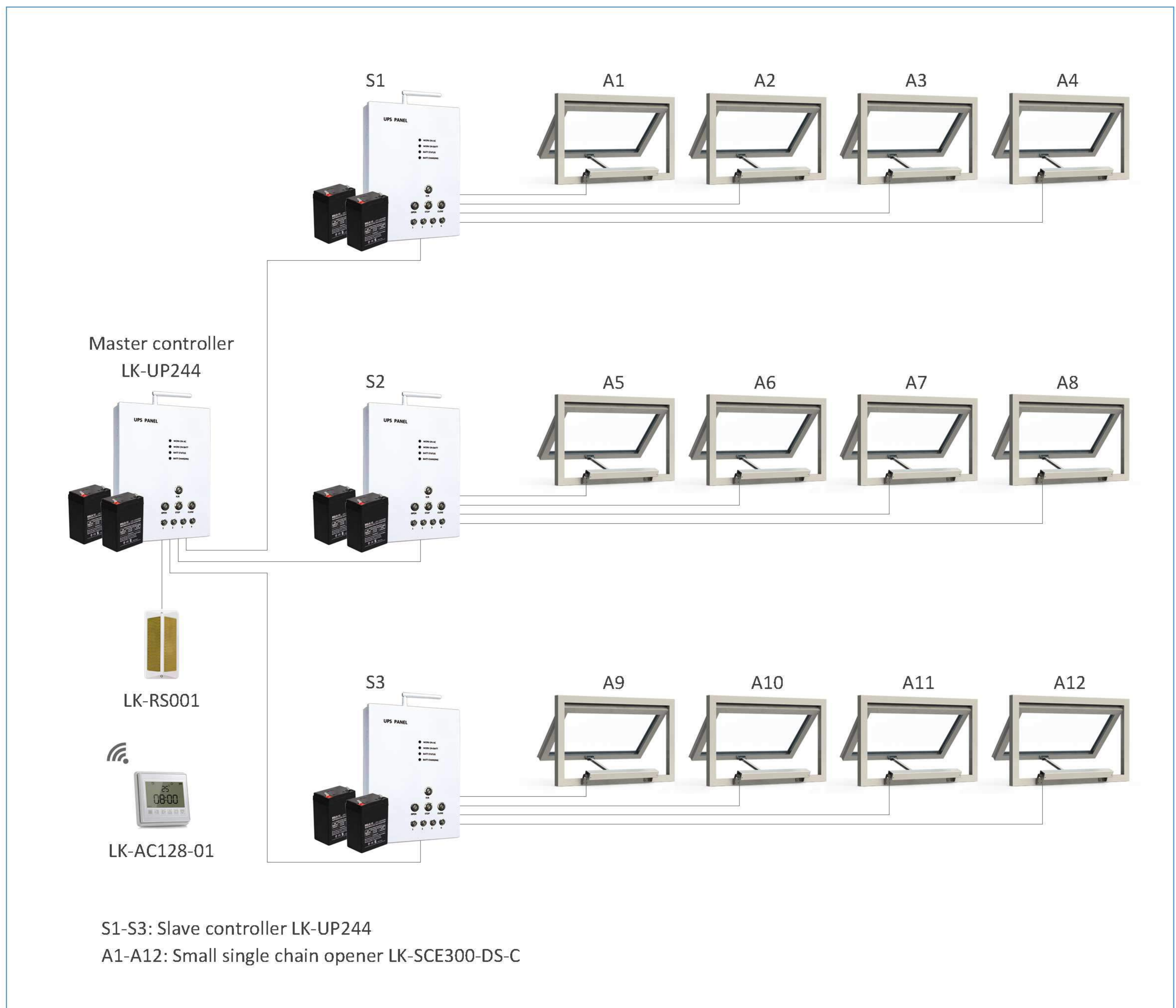
INFORMATION OF PROJECT

- Window quantity: 12
- Window size: width 900mm, height 600mm
- Window group: 3 groups, 4 windows/group
- Sensor: rain sensor, touch timer
- Window type: top hung outward
- Opening angle: 30 degrees
- Control method: open all window, open each group, open single window

RECOMMENDED SOLUTION

- Actuator: 1 x LK-SCE300-DS-C for one window
- Master controller: 1 x LK-UP244, open all 12 windows simultaneously, control each group by choosing channel. Connect to a rain sensor LK-RS001, close all 12 windows when it's rainy. Pair with a touch timer LK-AC128-01 open/close all 12 windows at setting time. Can control windows in 72 hours in case of mains power failure
- Slave controller: 3 x LK-UP244, each controller opens 4 windows in a group simultaneously or individually

DIAGRAM



CASE STUDY 20 WINDOWS

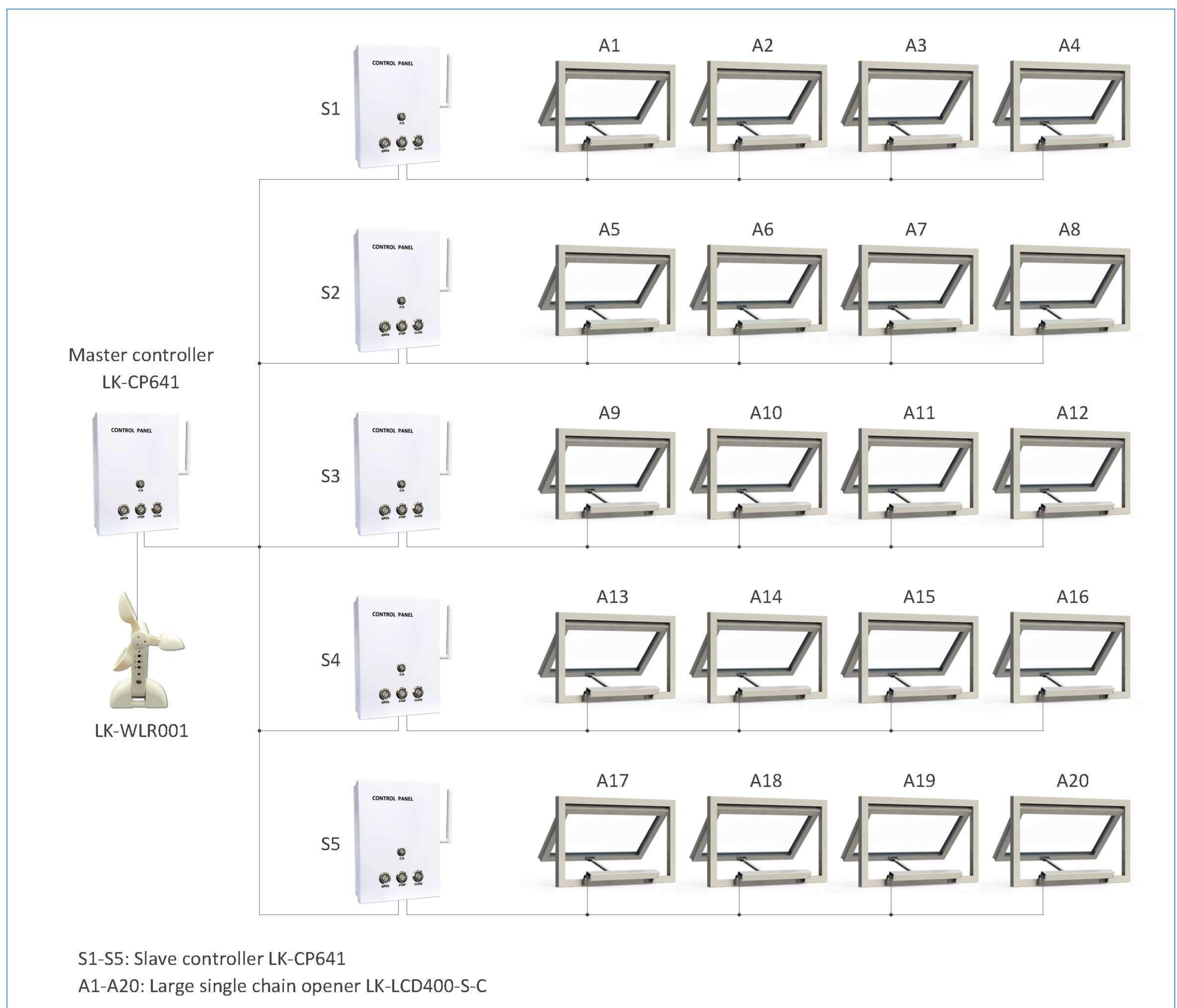
INFORMATION OF PROJECT

- Window quantity: 20
- Window size: width 1200mm, height 600mm
- Window group: 5 groups, 4 windows/group
- Sensor: wind/rain sensor
- Window type: top hung outward
- Opening angle: 40 degrees
- Control method: open all window, open each group

RECOMMENDED SOLUTION

- Actuator: 1 x LK-LCD400-S-C for one window
- Master controller: 1 x LK-CP641, open all 20 windows simultaneously. Connect to a wind/rain sensor LK-WLR001, close all 20 windows when it's rainy or windy
- Slave controller: 5 x LK-CP641, each controller opens all 4 windows in a group simultaneously
- Optional: remote LK-RT111 or LK-WT111, manual switch LK-MS541

DIAGRAM



CASE STUDY 50 WINDOWS

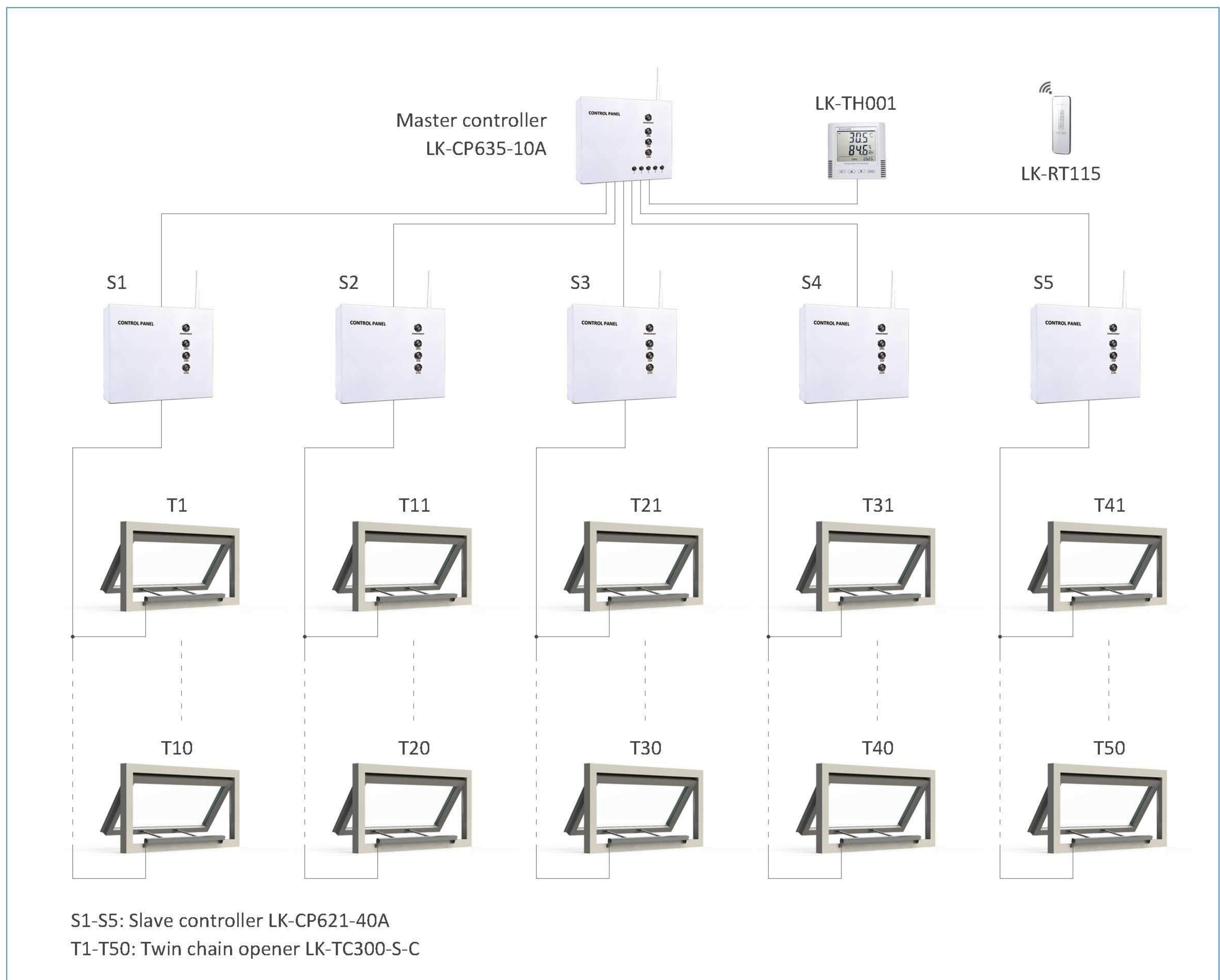
INFORMATION OF PROJECT

- Window quantity: 50
- Window size: width 1500mm, height 600mm
- Window group: 5 groups, 10 windows/group
- Sensor: temperature sensor
- Window type: top hung outward
- Opening angle: 30 degrees
- Control method: open all window, open each group

RECOMMENDED SOLUTION

- Actuator: 1 x LK-TC300-S-C for one window
- Master controller: 1 x LK-CP635-10A, open all 50 windows simultaneously, control each group by choosing channel. Connect to a temperature sensor LK-TH001, open/close all 50 windows at setting temperature
- Slave controller: 5 x LK-CP621-40A, each controller opens 10 windows in a group simultaneously
- Optional: remote LK-RT111, LK-RT115 or LK-WT111, LK-WT115, manual switch LK-MS541

DIAGRAM



CASE STUDY 100 WINDOWS

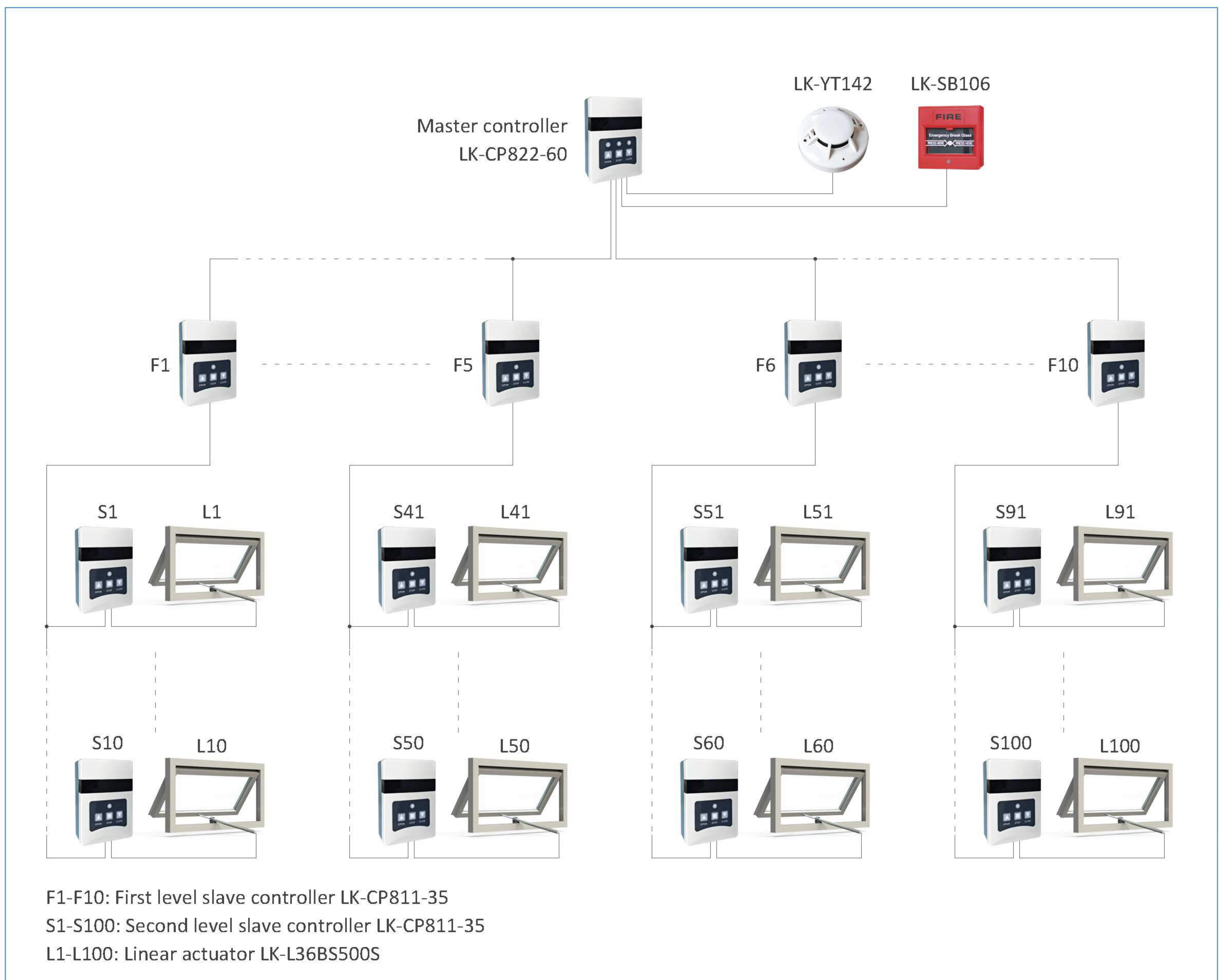
INFORMATION OF PROJECT

- Window quantity: 100
- Window size: width 900mm, height 800mm
- Window group: 2 groups, 5 subgroups/group, 10 windows/subgroup
- Sensor: smoke sensor
- Window type: top hung outward
- Opening angle: 50 degrees
- Control method: open all window, open each group, open each subgroup, open single window

RECOMMENDED SOLUTION

- Actuator: 1 x LK-L36BS500S for one window
- Master controller: 1 x LK-CP822-60, open all 100 windows simultaneously, control each group by choosing channel. Connect to a smoke sensor LK-YT142, open all 100 windows in case of fire
- First level slave controller: 10 x LK-CP811-35, each controller opens 10 windows in a subgroup
- Second level slave controller: 100 x LK-CP811-35, each controller opens single window
- Optional: remote LK-RT111, LK-RT112 or LK-WT111 , LK-WT112, manual switch LK-MS541, call point LK-SB106

DIAGRAM





Need more information?
Please contact us!



Linkayl Technology Limited
5/F, Building A
Wanlifeng Industrial Park
Wusha Chang'an Town
Dongguan Guangdong
523857 China

Tel: +86 769 8158 8139
Fax: +86 769 8977 5378



www.linkayl.com
info@linkayl.com