



中国国家强制性产品认证证书



SITIAS
Worldwide Access

证书编号: 2022322309004801

认证委托人名称: LS ELECTRIC Co., Ltd.

认证委托人地址: 56, Samsung 4-gil, Mokcheon-eup, Dongnam-gu, Cheonan-si,
Chungcheongnam-doKorea, Republic of

生产者名称: LS ELECTRIC Co., Ltd.

生产者地址: 56, Samsung 4-gil, Mokcheon-eup, Dongnam-gu, Cheonan-si,
Chungcheongnam-doKorea, Republic of

生产企业名称: LS ELECTRIC Co., Ltd.

企业地址: 56, Samsung 4-gil, Mokcheon-eup, Dongnam-gu, Cheonan-si,
Chungcheongnam-doKorea, Republic of

产品名称: XGT 面板

系列、规格、型号: LXP 系列

标准: GB/T 3836.1-2021、GB/T 3836.3-2021、GB/T 3836.8-2021、GB/T
3836.31-2021

认证模式: 型式试验+初始工厂检查+获证后监督

上述产品符合 CNCA-C23-01:2019 《强制性产品认证实施规则 防爆电气》的要求, 特发此证。
产品相关信息详见附件。

发证日期: 2022 年 09 月 02 日

有效期至: 2027 年 09 月 01 日

首次发证日期: 2022 年 09 月 02 日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书的相关信息可通过国家认监委网站 www.cnca.gov.cn 查询



批准:



上海仪器仪表自控系统检验测试所有限公司

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S 0006762



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



CERTIFICATE NO: 2022322309004801

APPLICANT: LS ELECTRIC Co., Ltd.
ADDRESS: 56, Samsung 4-gil, Mokcheon-eup, Dongnam-gu, Cheonan-si, Chungcheongnam-do Korea, Republic of
MANUFACTURER: LS ELECTRIC Co., Ltd.
ADDRESS: 56, Samsung 4-gil, Mokcheon-eup, Dongnam-gu, Cheonan-si, Chungcheongnam-do Korea, Republic of
FACTORY: LS ELECTRIC Co., Ltd.
ADDRESS: 56, Samsung 4-gil, Mokcheon-eup, Dongnam-gu, Cheonan-si, Chungcheongnam-do Korea, Republic of
PRODUCT: XGT Panel
SERIES, SPECIFICATION, MODEL: LXP series
STANDARDS: GB/T 3836.1-2021、GB/T 3836.3-2021、GB/T 3836.8-2021、GB/T 3836.31-2021

Type of Certification: Type test + Initial inspection + Surveillance inspection

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification (REFNO. CNCA-C23-01:2019).

Refer to the attachment for detailed information.

Valid from: September 2, 2022

Valid until: September 1, 2027

Date of original certification: September 2, 2022

The validity of this certificate is subject to positive result of the periodic surveillance by issuing certification body until the expiry date.

This certificate is available through CNCA's website: www.cnca.gov.cn



APPROVAL:

Guo AiHua



Shanghai Inspection and Testing Institute of Instruments and Automation Systems Co., Ltd.

<http://www.sitiias.com.cn>

Building 9, 103 Cao Bao Road, Shanghai 200233, China

Tel: +86 21 64510844

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中国国家强制性产品认证证书



证书编号: 2022322309004801

附件

产品名称: XGT面板

型号规格: 1) Display unit: LXP-(a)(b)(c)(d)-EX

Menu	Sign	Contents
(a) Type	D	Display unit
(b) LCD Size	12	12.1" LCD
(c) Camera option	0	Supported
	1	Not supported
(d) Extended type	0	Supported
	1	Not supported

2) Main unit: LXP-(a)(b)(c)(d)-EX

Menu	Sign	Contents
(a) Type	M	Main unit
(b) Runtime option	0	Supported
	1	Not supported
(c) Extended type	0	Supported
	1	Not supported
(d) Power	D	DC24V

防爆标志: Ex ec nC IIC T6 Gc Ex tc IIIC T85°C Dc

电气参数: DC 24V 16W

批准:



上海仪器仪表自控系统检验测试所有限公司



中国国家强制性产品认证证书



证书编号: 2022322309004801

附 件

相关报告编号: 2022S17402-008077

使用条件:

1.特殊(限制)使用条件:

- 1) 存在爆炸性环境时, 不得插拔插头和插座。
- 2) 该设备存在潜在的静电危害。用户应确保设备安装位置不会受到可能导致静电积聚的外部条件的影响。
- 3) 存在爆炸性环境时, 严禁开盖。
- 4) 设备应始终保持垂直角度使用。
- 5) 设备的安装应防止机械冲击。
- 6) 该设备只应在污染程度不低于 2 级的区域使用。
- 7) 设备应由适当额定值的瞬态保护装置供电, 瞬态保护应提供不超过设备的供电端子额定峰值电压值 140% 的保护。
- 8) 使用环境温度范围: $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$ 。

2.外壳防护等级: IP66。

批 准:



上海仪器仪表自控系统检验测试所有限公司



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



CERTIFICATE NO. 2022322309004801

Attachment

PRODUCT

NAME: XGT Panel

MODEL AND

SPECIFICATION: 1) Display unit: LXP-(a)(b)(c)(d)-EX

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(a) Type	D	Display unit
(b) LCD Size	12	12.1" LCD
(c) Camera option	0	Supported
	1	Not supported
(d) Extended type	0	Supported
	1	Not supported

2) Main unit: LXP-(a)(b)(c)(d)-EX

Menu	Sign	Contents
(a) Type	M	Main unit
(b) Runtime option	0	Supported
	1	Not supported
(c) Extended type	0	Supported
	1	Not supported
(d) Power	D	DC24V

EX MARKING: Ex ec nC IIC T6 Gc Ex tc IIIC T85°C Dc

PARAMETERS

APPROVAL:

Guo AiHua



Shanghai Inspection and Testing Institute of Instruments and Automation Systems Co., Ltd.



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



CERTIFICATE NO. 2022322309004801

Attachment

SPECIFIED: DC 24V 16W

REPORT NO.: 2022S17402-008077

CONDITIONS: 1.SPECIFIC CONDITIONS:

- 1) Plugs and sockets shall not be separated while an explosive atmosphere may be present.
 - 2) The equipment presents a potential electrostatic hazard. The user shall therefore ensure that the equipment is not installed in a location where it may be subjected to external conditions which might cause a build-up of electrostatic charges.
 - 3) Do not open the cover when there is explosive environment.
 - 4) The equipment shall be used always in a vertical position.
 - 5) The equipment shall be installed so as to be protected from mechanical impact.
 - 6) The equipment shall only be used in an area of not more than pollution degree 2.
 - 7) The equipment shall be supplied by an appropriately rated transient protective device that is set to a level not exceeding 140% of the peak rated voltage.
 - 8) Temperature Range: $-10^{\circ}\text{C} \sim 50^{\circ}\text{C}$.
2. Degree of protection (IP) by enclosures: IP66.

APPROVAL:

Guo AiHua



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