

Declaration of Conformity

We here with declare, 56,Samsung 4-gil,Mokcheon-eup,
Cheonan-si,Chungcheongnam-do, R.O.K
Cheonan plant
LS ELECTRIC Co., Ltd.

Declaration under our own responsibility that the product(s):

Product : **Human Machine Interface**

Models : **eXP Series**

This declaration is issued under the sole responsibility of the manufacturer.

We hereby declare, that the product above is in compliance with the essential requirements of the UK Statutory Instruments and their amendments: (if applicable):

Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Authorized Signature : 

Date : 23th. Aug. 2021

Park Kyoung Rok
Plant Manager
Cheonan Plant
LS ELECTRIC Co.,Ltd.

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1. Applied standards : listed in Table 1**Table 1**

| Standard | Requirement |
|----------------------------------|---------------------------------------|
| 1. Emission | |
| EN61000-6-4:2007/A1:2011 | Conducted Distance |
| EN61000-6-4:2007/A1:2011 | Radiated Disturbance |
| 2. Immunity | |
| EN61000-6-2:2005/AC: 2005 | Electrostatic discharge |
| EN61000-4-2:2009 | |
| EN61000-6-2: 2005:/AC:2005 | Radio-Frequency Electromagnetic Field |
| EN61000-4-3:2006/A1:2008/A2:2010 | |
| EN61000-6-2: 2005:/AC:2005 | Fast Transient |
| EN61000-4-4:2012 | |
| EN61000-6-2: 2005:/AC:2005 | Surges |
| EN61000-4-5:2014 | |

1. eXP modules : listed in Table 2

Table 2

eXP modules name is configured as following.

eXP(A)-TT(B)/DC(C)

| Division | Sign | Contents | Remark |
|-------------------------|--------|------------------------------------|----------------------|
| (A) LCD type | 20 | 4.3 Inch, 480x272 Pixels, TFT LCD | |
| | 30 | 5.6 Inch, 600x480 Pixels, TFT LCD | |
| | 40 | 7 Inch, 800x480 Pixels, TFT LCD | |
| | 60 | 10.2 Inch, 800x480 Pixels, TFT LCD | |
| (B) OS type | A | WinCE 6.0(Core) | |
| | B | WinCE 6.0(Pro) | |
| | C | WinCE 6.0(Core)+No Runtime | |
| | E | WinCE 6.0(Core) +Economic | Serial Communication |
| (C) Product Type | | Standard | Blank |
| | ,EXP | Export | |
| | ,HKM | HYUNDAI/KIA | |
| | /CERTI | UL Type4X | |

2. eXP L&T dedicated modules : listed in Table 3**Table 3**

| No. | MODEL | Description | Highest Associated | Remark |
|-----|--------------|----------------------------------------|--------------------|--------|
| | | | Voltage | |
| 1 | LTOP-S04EDAA | 4.3" 480*272 resolution supported HMI | DC 19.2 ~ 28.8 V | |
| 2 | LTOP-S05EDAA | 5.6" 600*480 resolution supported HMI | DC 19.2 ~ 28.8 V | |
| 3 | LTOP-S07EDAA | 7" 800*480 resolution supported HMI | DC 19.2 ~ 28.8 V | |
| 4 | LTOP-S10EDAA | 10.2" 800*480 resolution supported HMI | DC 19.2 ~ 28.8 V | |

