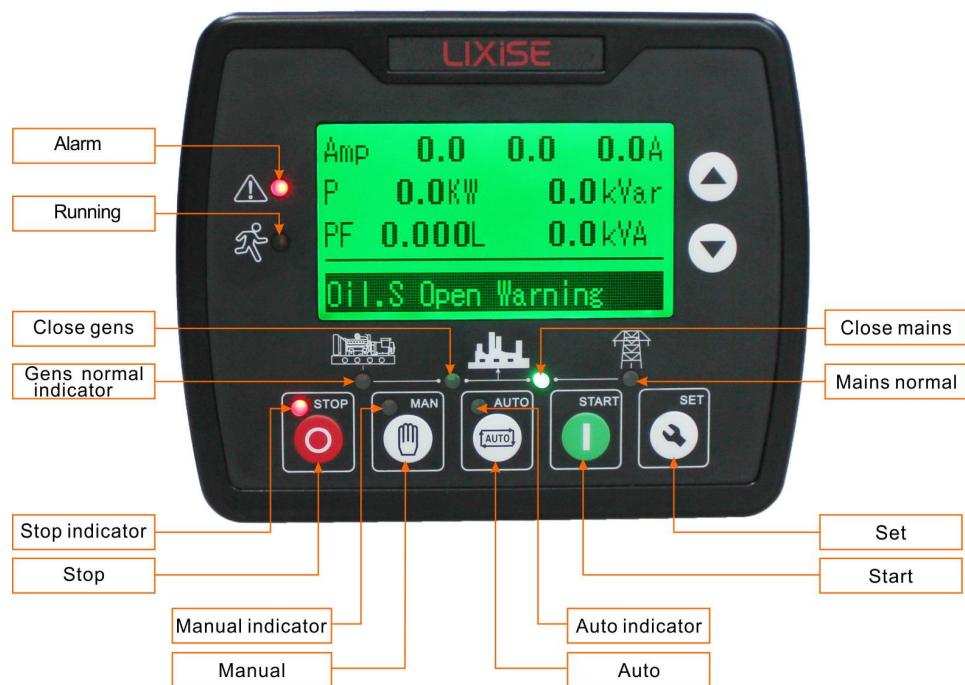


LIXISE® SMART GENSET LXC3921 Series Genset Controller

Ver:1.1

1. Indicator light

LXC3921 Panel Indicator



2. Parameters

Working voltage:

DC8.0V to 35.0V continuous power supply

Overall power consumption:

<3W (standby mode: ≤ 2W)

Alternator voltage input:

Three phase four wire 15V AC -360 V AC (ph-N)

Two phase three wire 15V AC -360 V AC (ph-N)

Single phase two wire 15V AC -360 V AC (ph-N)

Three phase three wire 30V AC -620 V AC (ph ph)

Starting relay output: 5A DC28V DC power supply output

Alternator frequency: 50 Hz/60Hz

Current transformer secondary current: rated 5A

Working conditions: Temperature (-25~70) ° C
Humidity (20~93)% RH

Overall dimensions: 143mm x 115mm x 41mm

Opening size: 110mm x 90mm

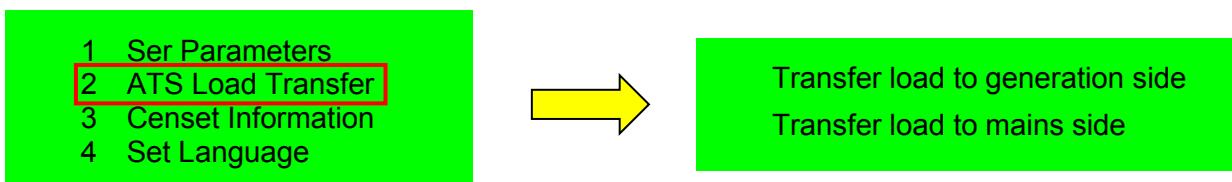
Weight: 350g

3. Push buttons

	Stop/ Reset	Stop running generator in Auto/Manual mode; In case of alarm condition, pressing the button will reset alarm; During stopping process, press this button again to stop generator immediately; In Standby mode, pressing and holding the button for 3 seconds will test indicator lights (lamp test).
	Start	Start genset in Manual/Test mode.
	Manual	Pressing this key will set the module into manual mode.
	Automatic	Pressing this key will set the module into auto mode.
	Set/Confirm	Pressing this key will enter into Main Menu; In setting parameter status, press this key will shift cursor or confirm setting value.
	Up/Increase	Scrolls the screen up; Shift the cursor up or increase the set value in parameter setting menu.
	Down/Decrease	Scrolls the screen down; Shift the cursor down or decrease the set value in parameter setting menu.

4. Parameters setting

Start the controller, then press to enter into the parameters setting menu, see fig below:



4.1 Censem Information

This interface display controller related information is as follows:

Genset Information
LXC3921 SW:1.0 HW:1.2
ID: 1039613335 CSQ: 25
Request Code: 7890

Product Type : LXC3921
Software Version: SW: 1.0
Hardware version: HW: 1.2
ID : 1039613335
Request Code: 7890

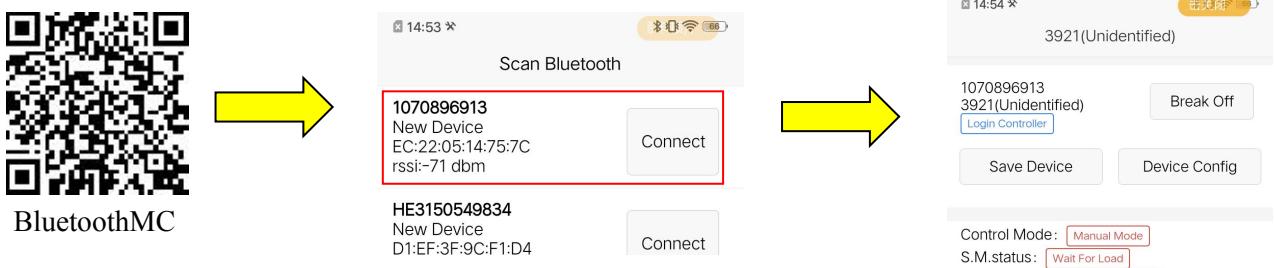
4.2 Network information

ID: 1039613335 CSQ:25
SIM: 898604B11921C0096351
Communication status:In communication

ID: 1039613335
Signal value: 25
SIM: 898604B11921C0096351
Communication status: In communication

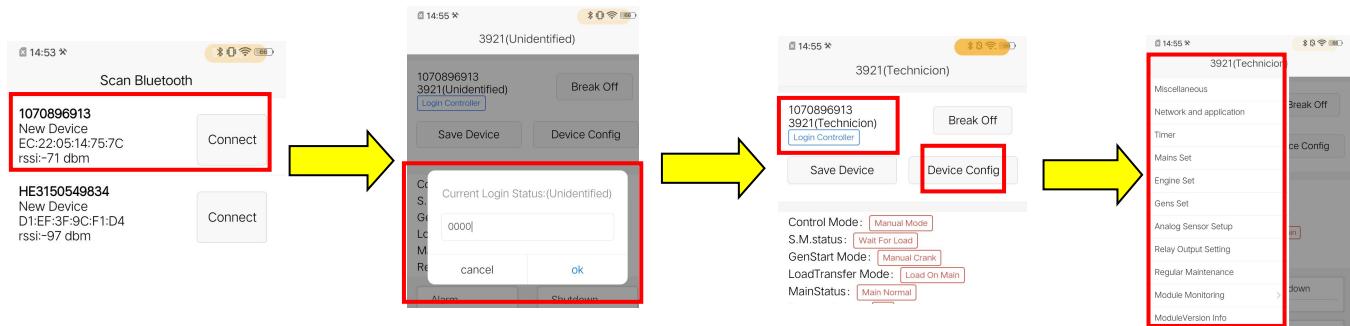
4.3 Bluetooth connection

1. Open the Bluetooth function and GPS positioning information function of the mobile phone, scan the QR code and download the Bluetooth APP.
2. Open the Bluetooth APP, find the Bluetooth device with the same ID number, click Connect, and then you can modify the configuration of the controller.



4.4 Bluetooth APP Settings and Configuration

1. Click on the login controller and enter the login password. (Technician password: Default password: 0000)
2. After successfully logging in to the controller, click on Device Configuration, and the left side is the Controller Configuration Settings menu.



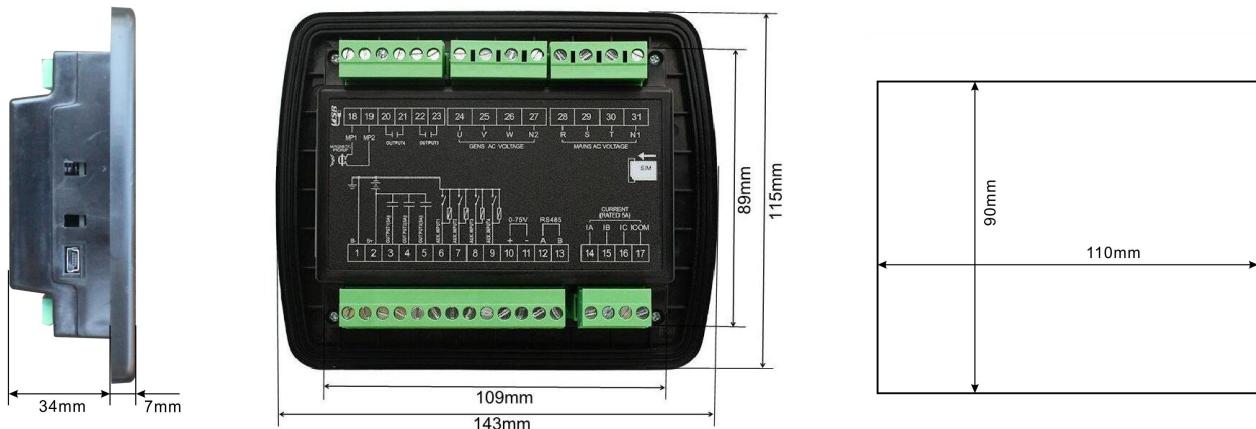
5. Installation

LXC3921 The controller is designed to be panel embedded and fixed by cards during installation.

Overall dimensions and panel opening dimensions are shown in the figure below:

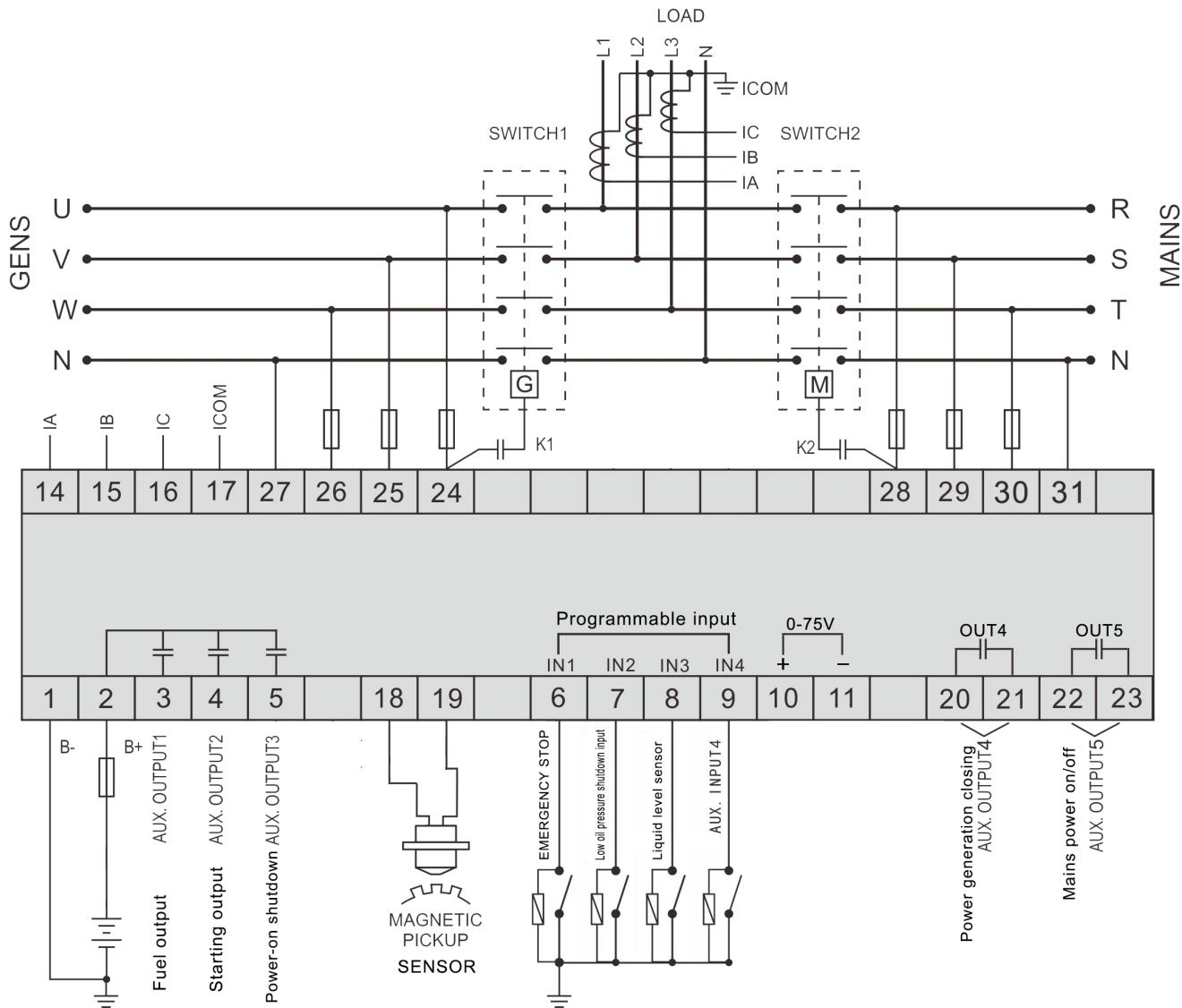
Overall dimensions:**143mm x 115mm x 41mm**

Installation opening size:**110mm x 90mm**

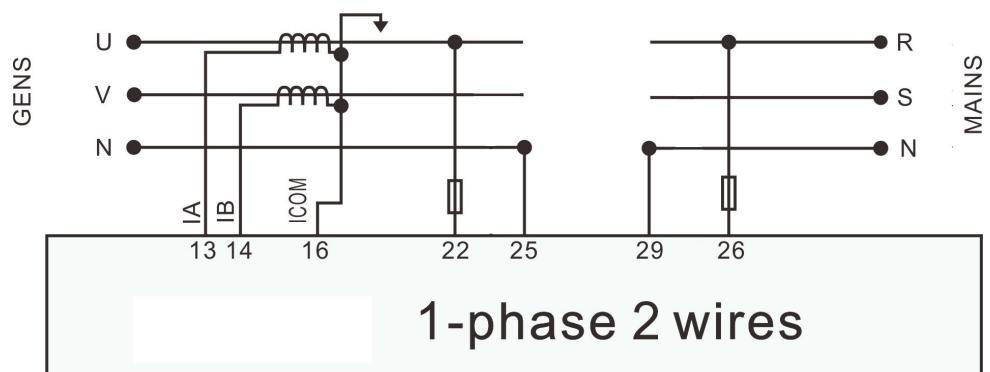


6. Typical application

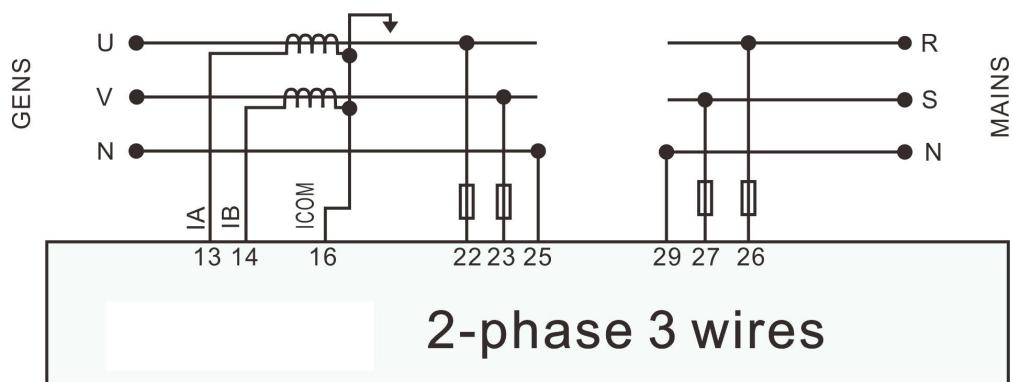
LXC3921 Typical wiring diagram



Wiring diagram for single-phase two wire connection
(Taking LXC3921 as an example)



Wiring diagram for two phase three wire connection
(Taking LXC3921 as an example)



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