

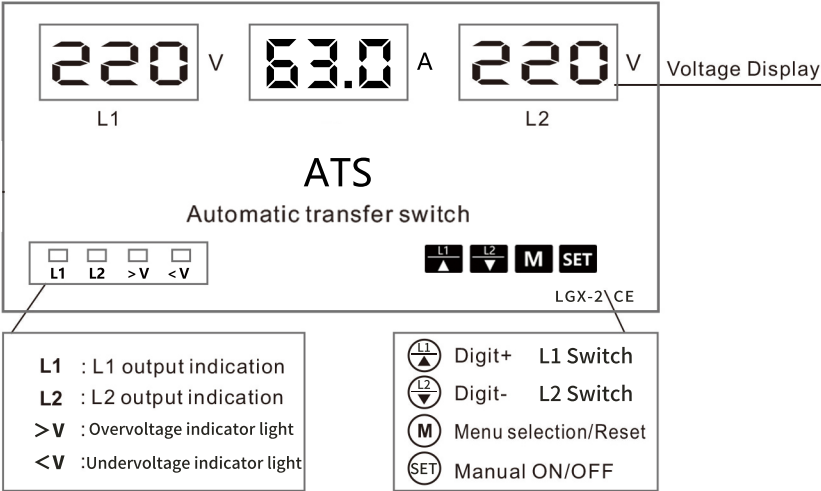
●Product Description

- 1. Automatic Transfer Switch: with "Priority" phase
- 2. Microcontroller based
- 3. Parameter setting by knobs
- 4. Overvoltage and undervoltage protection
- 5. Overcurrent protection
- 6. LED indication for operating voltage

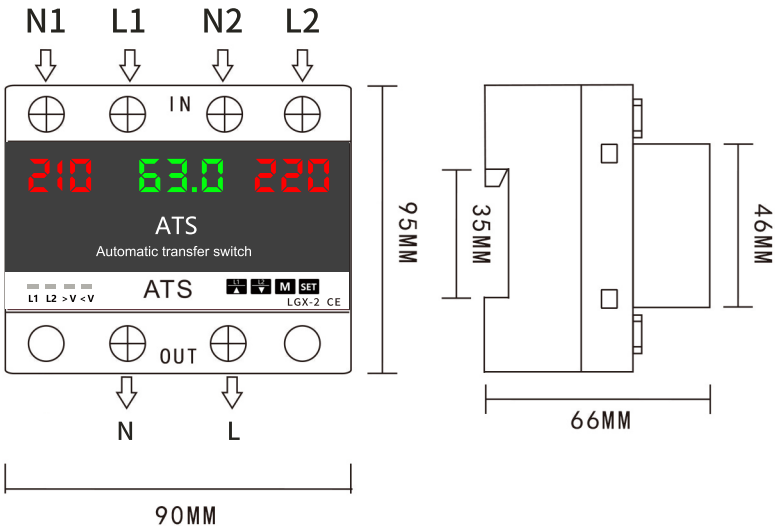
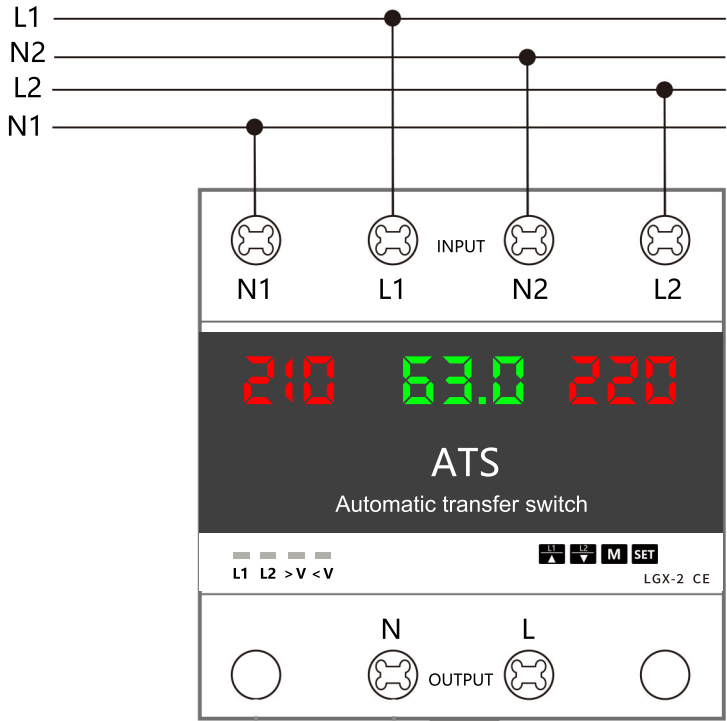
●Technical data

Supply terminals	N1,L1,N2,L2
Rated supply voltage	AC 2 * 220V (N1-L1/N2-L2)
Rated frequency	50/60Hz
Overvoltage value	270V/140V
Undervoltage value	170V/90V
Auto-reclosing delay(Ton)	1-999s
Return delay to priority phase	1-30s
Switch delay to reserve phases	<0.2s
Voltage hysteresis	5V
Overvoltage trip delay	0.1s; ≥350V: 0.02s
Undervoltage trip delay	0.1s; ≥350V: 0.02s
Voltage accuracy	<1%
Max. operating phase voltage	350V
Rated operating current	63A/80A/100A
Max. operating current	63A/80A/100A
Pollution degree	3
Electrical life	10 ⁵
Mechanical life	10 ⁶
Altitude	≤2000m
Ambient temperature	-25℃~+50℃
Permissable relative humidity	≤50% at 40℃（without condensation）
Storage temperature	-25℃~+55℃

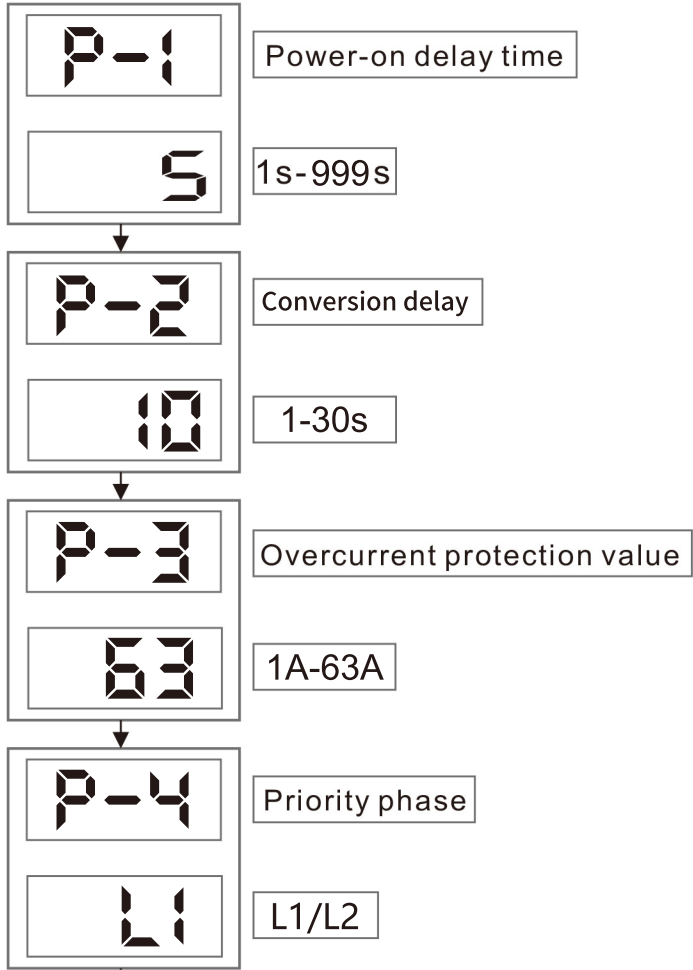
●Front-face panel



●Wiring diagram/Dimensional Drawing



●Setup menu



Note:

Press and hold the **SET** button for **10** seconds to restore factory settings

Voltage calibration setting: Press the **M** key, long press **SET**, and after **F12** is displayed, the voltage calibration can begin

110V

Default overvoltage value: **140V**

Default undervoltage value: **90V**

220V

Default overvoltage value: **270V**

Default undervoltage value: **170V**

Action protection time: **0.5s**