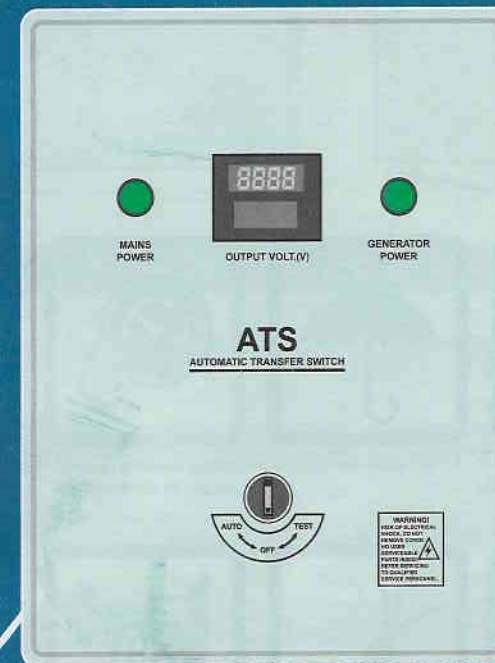


Automatic Transfer Switch User Manual

ATS-W-50A-1
ATS-W-25A-3
ATS-W-80A-1
ATS-W-40A-3



Safety warning

Automatic Transfer Switch User Manual

1-800-451-1234
5-800-451-1234
1-800-451-1234
5-800-451-1234



Keep away from fire



Keep dry



High humidity is easy to get an electric shock



Operated by professionals



Regularly check whether the terminals are fixed



Regularly check cable wear

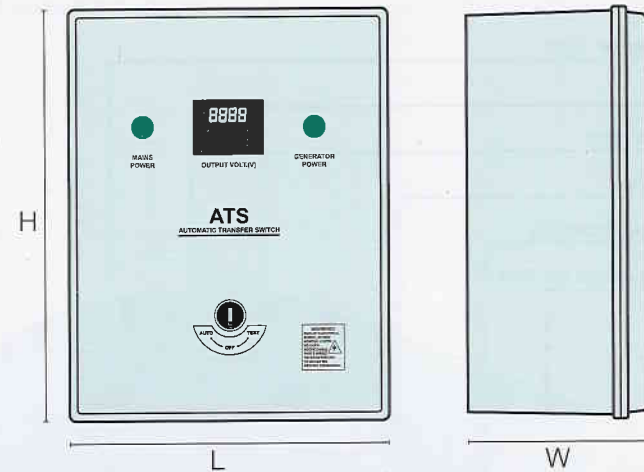


Cut off the power before operation



Don't leave the tools inside, it may cause electric shock

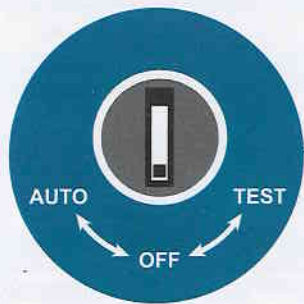
Data sheet



Model		ATS-W-50A-1	ATS-W-25A-3	ATS-W-80A-1	ATS-W-40A-3
Frequency	Hz	50 / 60	50 / 60	50 / 60	50 / 60
DC power	V	8-18	8-18	8-18	8-18
Power consumption	W	10	10	10	10
Operating voltage	V	230	400	230	400
Operating current	A	50	25	80	40
Environment temperature	°C	-20 ~ 50	-20 ~ 50	-20 ~ 50	-20 ~ 50
Environment humidity	%	20-90	20-90	20-90	20-90
Net Weight	kg	6.0	6.0	8.0	8.0
Gross Weight	kg	6.5	6.5	8.5	8.5
Product Dimensions (LxWxH)	mm	300x170x400	300x170x400	350x200x450	350x200x450
Package Dimensions (LxWxH)	mm	360x260x440	360x260x440	410x280x490	410x280x490
FCL 20' / 40'HQ		760 / 1750	760 / 1750	550 / 1276	550 / 1276

ATS box introduction

1. Generator power light
2. Display
3. Mains power light
4. Transfer switch
5. Cable hole (AC230/400V)
6. Signal cable socket (DC12V)

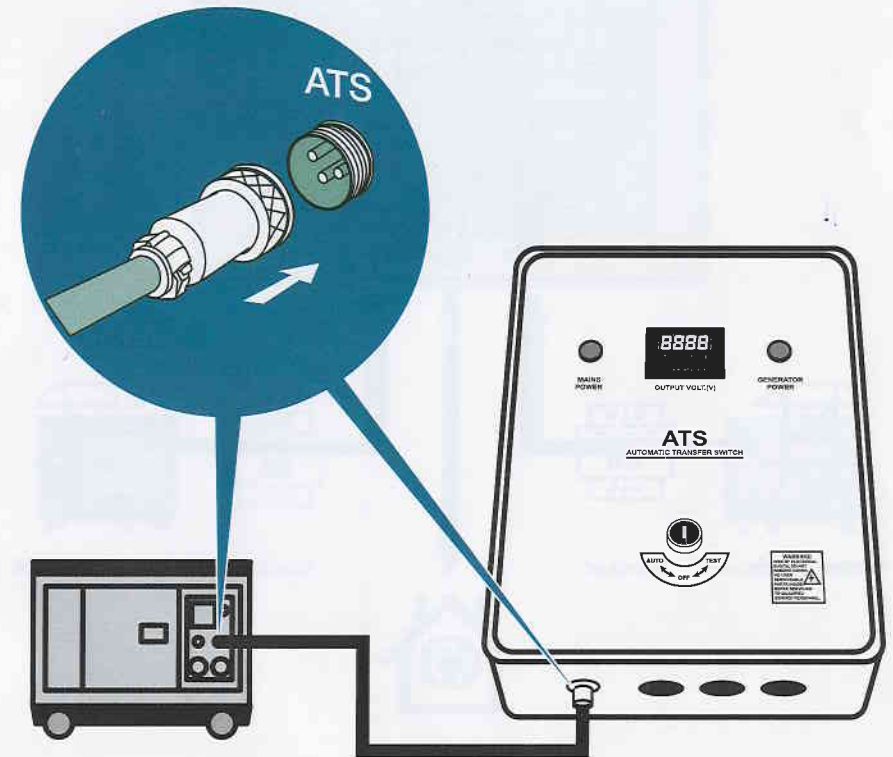


- AUTO** ATS system works automatically.
OFF Switch off ATS and Mains power.
TEST Only test the generator starting.

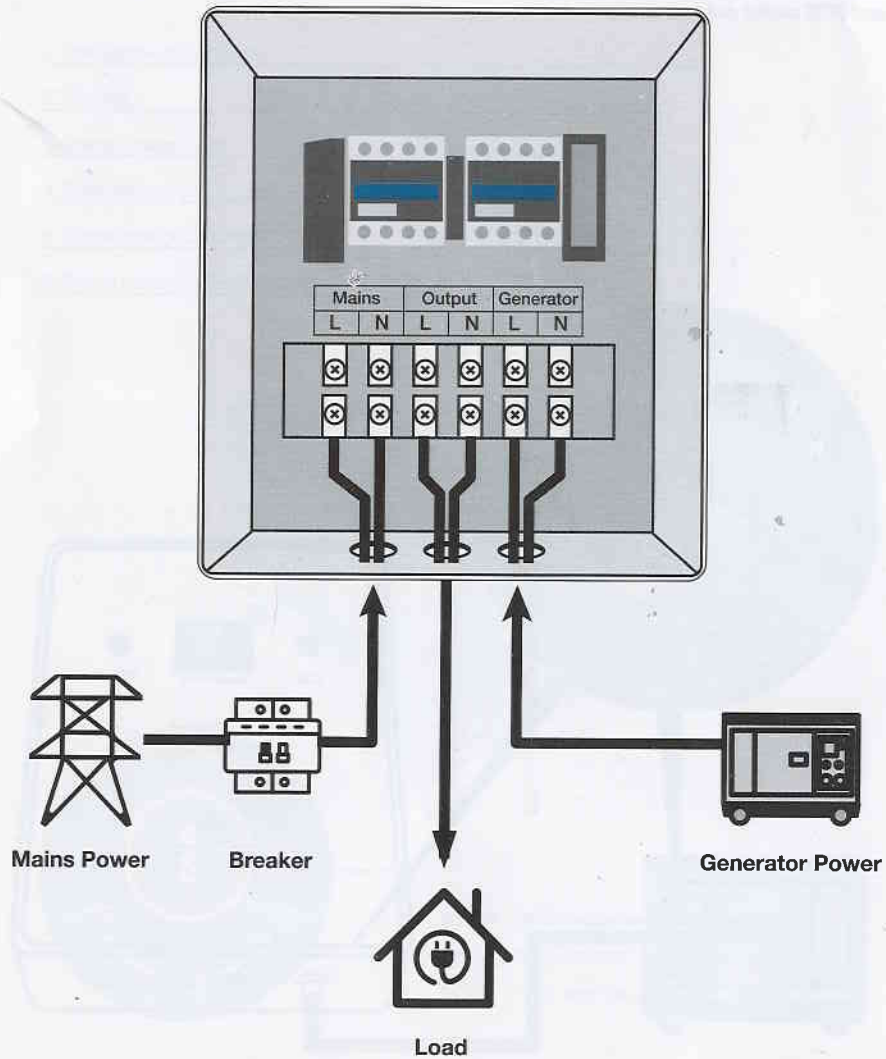
Connect the signal cable

Notice:

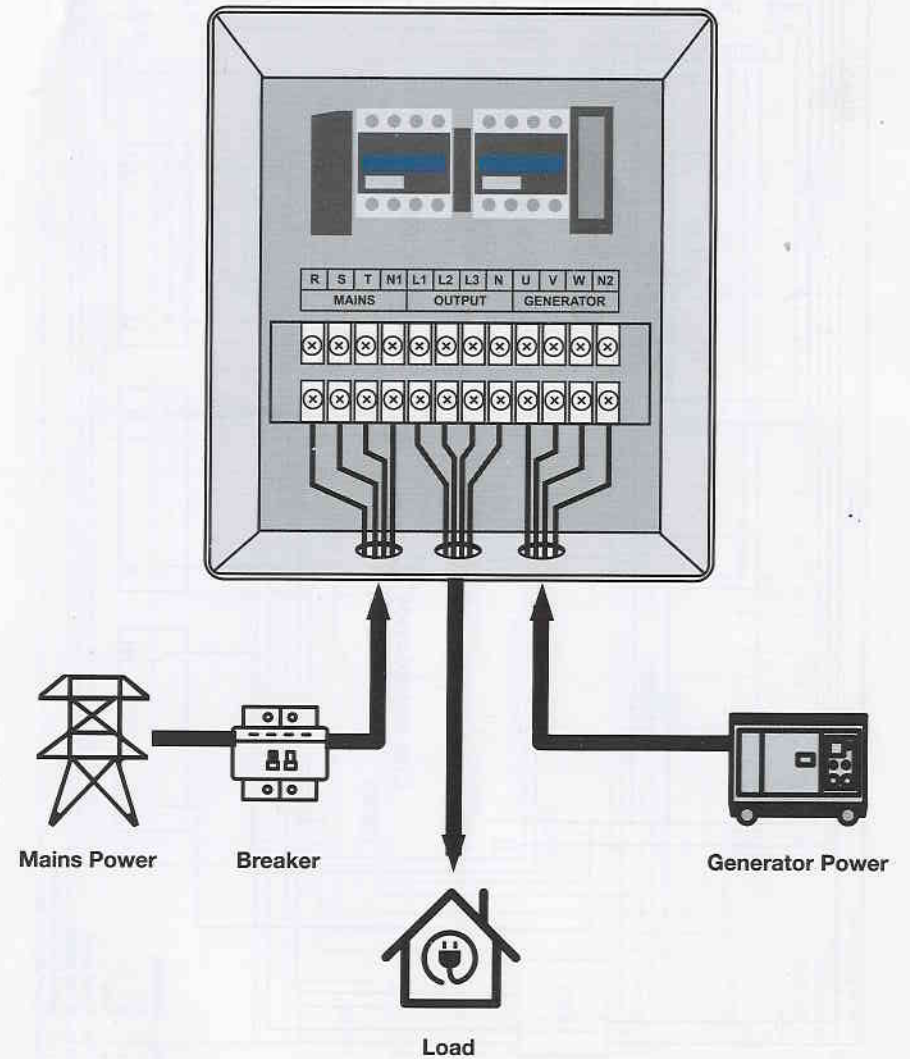
Switch OFF the mains power and then connect the signal cable .
Must connect the signal cable and ATS works automatically.



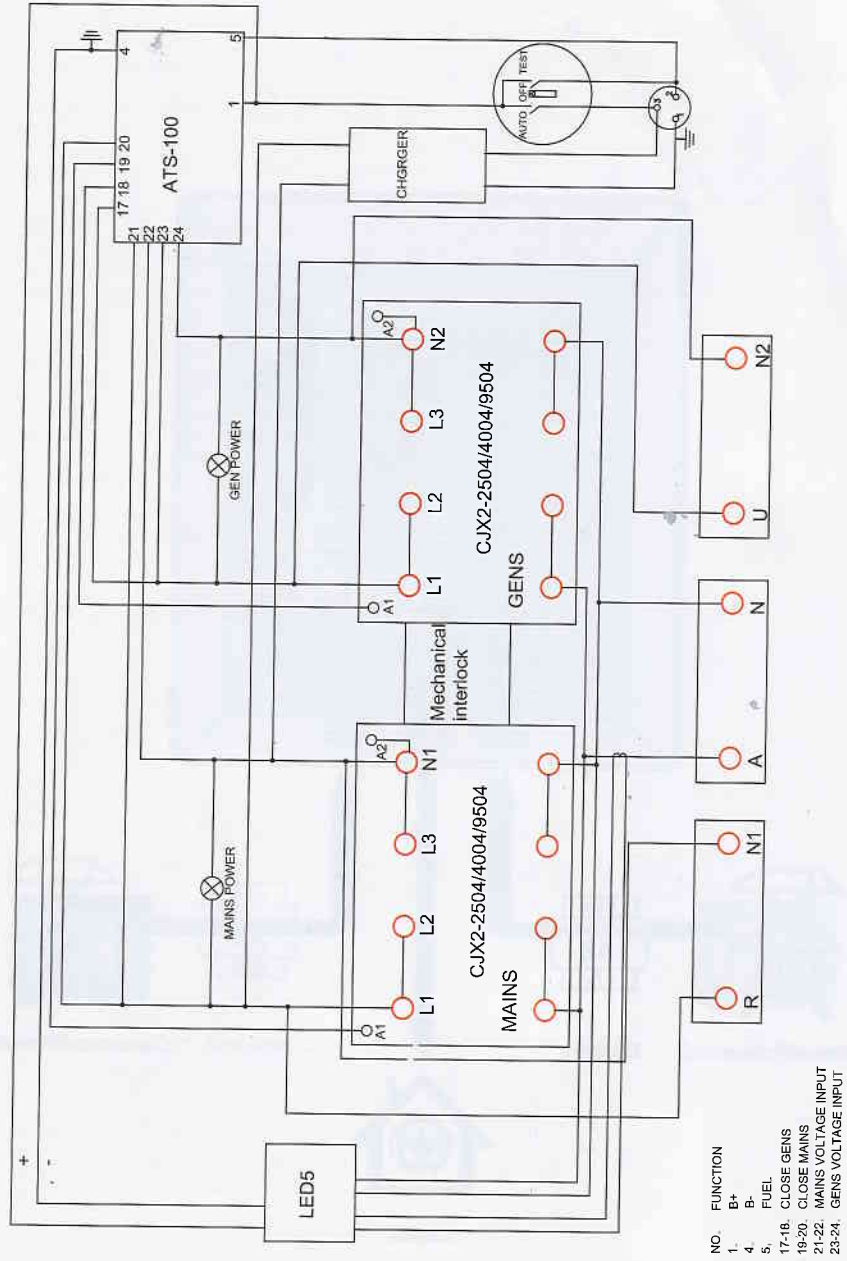
Wiring method (Single Phase)



Wiring method (Three Phase)



Circuit diagram (Single Phase)



Circuit diagram (Three Phase)

