



# ATSI LST-650 Load Switch Tester Instructions

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## ATSI LST-650 Load Switch Tester



## Overview

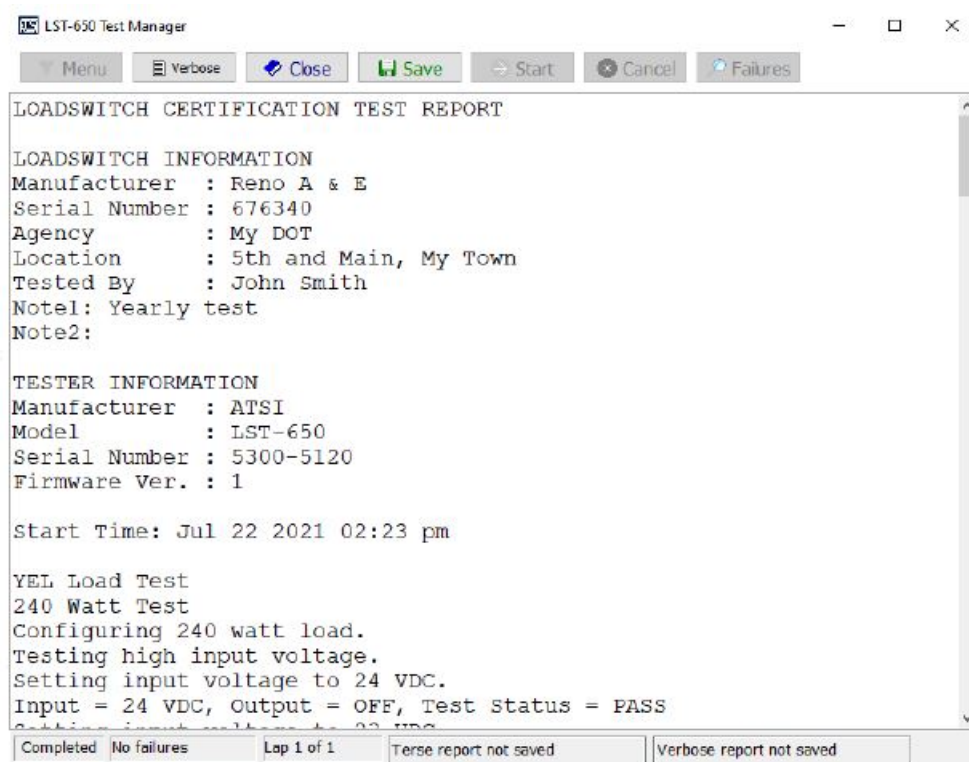
The LST-650 Tester will run a series of comprehensive tests on the Load Switches used in traffic installations that conform to NEMA standards. Proper functioning of the Load Switch is of critical importance if the safe and reliable operation of the cabinet is to be maintained. If the Load Switch is not functioning properly, a cabinet malfunction may occur, putting the public at great risk.

## Tests

The LST-650 will run a series of tests on the NEMA-conforming Load Switches. The following functions will be tested to ensure compliance with NEMA standards.

- Input ON/OFF voltage thresholds
- Input current draw
- Output power supply to 240 and 12-watt loads
- Output ON/OFF time

A detailed test report with Pass/Fail results will be generated.



## Specifications

Devices Tested	Load Switch that conforms to NEMA standards*
Enclosure	7" x 4.8" x 11"
Power Requirements	120 VAC (60 Hz), 2 Amps (maximum)
Connection to Computer	USB
Computer Requirements	Windows 10 or later, at least one USB port
Operating Temperature	0° to 43° Celsius ( 32° to 110° Fahrenheit )
Environment	IP50, the enclosure is NOT watertight.

LST-650 tests load switches only. For flasher and transfer relay testing, see the MST-700

The expected availability is early 2023. For more information or to receive a quotation Contact [sales@atsi-tester.com](mailto:sales@atsi-tester.com) or 740-592-2874 ext 1210.


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## Documents / Resources

	<p><a href="#">ATSI LST-650 Load Switch Tester</a> [pdf] Instructions</p> <p>LST-650 Load Switch Tester, LST-650, Load Switch Tester, Switch Tester, Tester</p>
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## References

- [RealNames | A more meaningful email address](#)
- [Test Equipment](#)
- [Test Equipment](#)