



# 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 which conform to NEMA standards.

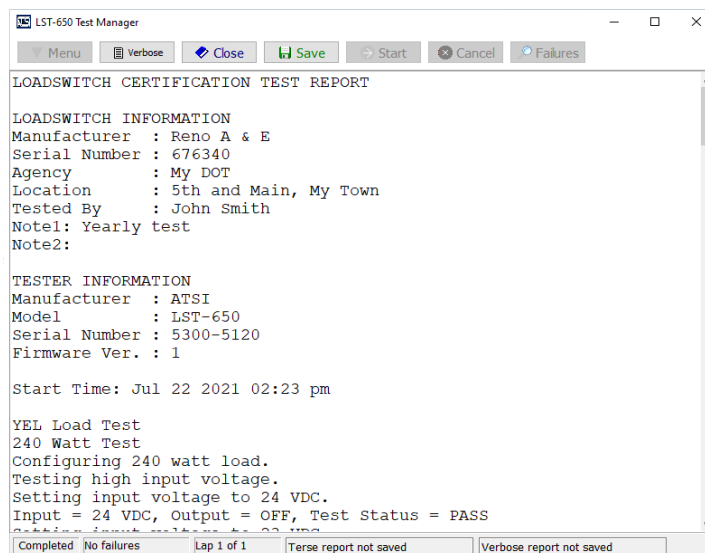
***Proper functioning of the Load Switch is of critical importance if safe and reliable operation of the cabinet is to be maintained. If the Load Switch is not functioning properly, a cabinet malfunction may occur, putting the public at great risk.***

## 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.





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### Specifications

Devices Tested	Load Switch that conform 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, enclosure is NOT watertight.

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

Expected availability 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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