

# THE IMPORTANCE OF NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) CERTIFICATION

Nationally Recognized Testing Laboratories (NRTL) test and certify electrical equipment and other products to **minimum electrical safety standards**.

## THE IMPORTANCE OF LISTED & APPROVED CERTIFIED PRODUCTS



These certifications mean that electrical products and equipment, **when used as intended**, are:

### COMPLIANT



Electrical products and equipment with certification **undergo independent testing** to ensure they **meet safety standards**.

### SAFE



Certified electrical products and equipment are **tested to confirm they are free of recognized hazards** that could cause fires, injuries, or deaths.

### VALIDATED



Electrical products and equipment with certifications have been **validated by a third-party testing lab**. Avoid purchasing electronics without certifications, as they **may be unsafe** and not be designed to meet applicable industry standards.

## COMMON CERTIFICATION MARKS ON ELECTRICAL PRODUCTS & EQUIPMENT

### NRTL SAFETY CERTIFICATION MARKS



Common **NRTL safety certifications**. NRTLs are independent third parties that **certify products for compliance** with applicable safety requirements.

### GOVERNMENT COMPLIANCE MARKS



**U.S. Federal Communications Commission** certification. Meets FCC standards for **electromagnetic compatibility and interference limits**.



**Industry Canada** certification. Meets Canada's standards for **electromagnetic compatibility and interference limits**.



Product meeting **European health, safety, and environmental protection standards**. May be self-declared. **May not meet U.S. safety standards**.

### ENVIRONMENTAL COMPLIANCE MARKS



**E.U. Restriction of Hazardous Substances**. Item complies with directive on the **restriction of use of harmful substances**.



Item **must not be disposed of** in the regular trash or recycling.



Item must be **recycled appropriately**. Visit [batterynetwork.org](http://batterynetwork.org), [redwoodmaterials.com](http://redwoodmaterials.com), or your state or local government website to find **electronic recycling locations**.