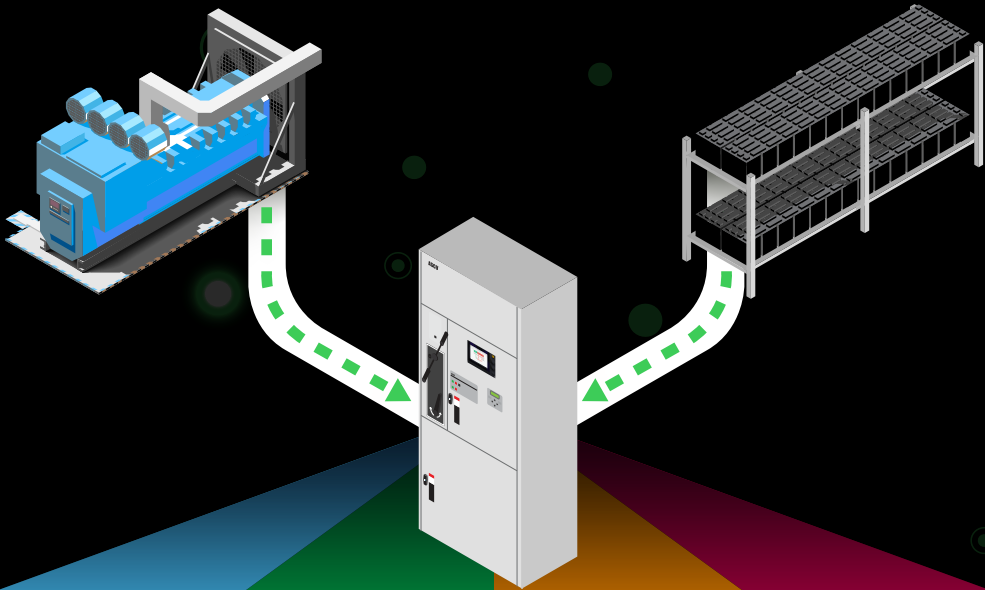


## NEC Articles 700, 701, 702 & 708

Electrical Systems classed by municipal, state, federal, other codes, or the authority having jurisdiction. Standards for Emergency, Standby, and Critical Power system wiring and equipment, including automatic transfer switches.



### 700

Emergency Loads



Systems legally required and classed as emergency by municipal, state, federal, or other codes, or by any governmental agency having jurisdiction.

These systems automatically supply illumination, power, or both, to designated areas and equipment during failure of the normal power supply.

### 701

Legally Required Standby Loads



Systems classed as legally required standby by municipal, state, federal, or other codes or by any governmental agency having jurisdiction.

These systems automatically supply power to selected loads (other than those classed as emergency systems) in the event of failure of the normal source.

### 702

Optional Standby Loads

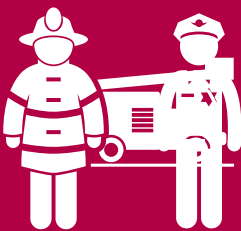


Systems intended to supply power to public or private facilities or property where life safety does not depend on the performance of the system.

These systems supply on-site generated power to selected loads either automatically or manually.

### 708

Critical Operations Power Systems



Critical operations power systems are classed by codes of any governmental agency having jurisdiction or by facility engineering documentation establishing the need for such a system.

These systems include but are not limited to power systems, fire alarm, security, communications, HVAC, and signaling for designated critical operations areas.

## National Electric Code (NEC)

The National Electrical Code, or NFPA 70, is a regionally adoptable standard for the safe installation of electrical wiring and equipment in the United States. It is part of the National Fire Code series published by the National Fire Protection Association, a private trade association.

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