Technologically advanced SPECTRON® self-testing, self-diagnostic electronics provide increased reliability and labor cost savings

- Automatically performs required monthly testing
- Visually indicates unit readiness status
- Energizes emergency lights during “brownout” conditions
- Built-in automatic 15-minute retransfer delay
- Saves time and labor
Features

- Self-testing circuitry performs required monthly equipment readiness test
- Self-diagnostic circuitry checks lamps, battery condition, AC/battery connections and transfer/charger circuitry
- Status alert panel provides visual indication of unit readiness
- Automatic monthly testing and 60-minute extended test every six months
- Built-in time delay retransfer circuit holds unit in emergency mode for 15 minutes following return to normal AC power
- Circuitry detects “brownout” AC power conditions

Benefits

- Eliminates time and labor associated with the manual “30 second per unit” monthly testing procedure
- Performs routine tests of all circuits and assures operational readiness at all times
- Automatically detect problems before an emergency condition occurs
- Routine battery cycling insures optimum battery performance and maximum useful life
- Allows HID fixtures additional time to cool down, strike an arc and return to normal operation
- Energizes emergency lights during “brownout” conditions, illuminating the path of egress

Labor Cost Savings

Automatic monthly testing saves time and labor

Example (manual monthly test):
- 100 units in the building
- Testing takes 10 minutes per unit per month
- Tests conducted each month for 11 months
- Labor rate of $25.00 per hour

Calculations:
- 10 minutes X 100 units = 16.7 hours per month
- 16.7 hours per month X $25 per hour = $417.50 per month
- $417.50 per month X 11 months = $4,592.50 annual savings

Products with Spectron®

LiteScape  AS
EZ-2  Lampak Power Packs
LZ  LX
LM  LT
EZ-2R  Sempra
T-Grid  LN4X
Lite²  LE
N4X

(1) Based on electrical contractor estimates, it takes 1 labor unit (or 10 minutes) to conduct the monthly test at a national labor rate average of $25.00 per hour, with benefits.

(2) The Life Safety Code (NFPA 101) requires a monthly 30-second test of every emergency lighting unit and exit sign in the building. That same code also requires that an annual 90-minute discharge test be conducted.