

### Detect | Report | Assess | Respond



#### Power supply status

- Overload due to shorted output
- Overload due to open field wiring
- Overload due to expanded system
- Intermittent AC line issues

#### Power output abnormalities

- Higher or lower than spec

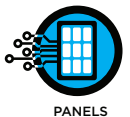
#### Intermittent system anomalies

- Dropout due to load conditions



#### Battery status

- Hours of battery standby system is capable of
- Pre-Alert: actual standby not meeting user required rated standby
- Pre-Alert: dead or degraded battery required rated standby
- Manual or automated remote battery load test



#### Controller power status

- Current/voltage draw out of tolerance
- Frozen panels - check and reset remotely



#### Maintenance reminders

- Scheduled service due
- Battery replacement due



#### Shorted lock wiring

- One out of two coils / two out of two coils
- Shorted protection diode or MOV
- Shorted field wiring

#### Open lock wiring

- One out of two coils / two out of two coils
- Broken field wiring

#### Lock won't lock

- Reader issue (if powered from M8)
- Lock activation confirmation
- Defective lock with electrical problem
- Defective lock with mechanical problem

#### Lock won't unlock

- Reader issue (if powered from M8)
- Lock activation confirmation
- Defective lock with electrical problem
- Defective lock with mechanical problem

#### Lock relay cycle count

- Door use analysis
- Warns near lock end of life

#### Lock override

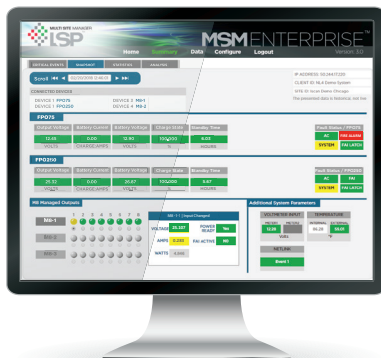
- Lock doors remotely
- Unlock doors remotely

### Single point multi-system monitoring

- History log
- 1000 events time/date stamped
- Exportable CSV file for trend analysis

### Enterprise manager

- All networked power supplies in one GUI
- Trouble sites – visual and audio alert
- Site power analytics for troubleshooting




**PowerCom®** POWER SYSTEM MANAGER

[HOME](#)
[Reporting](#)
[Configure](#)
[Tools](#)
nl8msm [Log Out](#)
Ver: 0.13

### NL8 Report

☒ Enclosure Temperature
 ☒ External Event
 ☒ Control 1
 ☒ Control 2

☒ ADC1 Reading
 ☒ Current Sense 1
 ☒ Current Sense 2
 ☒ Current Sense 3

☒ Current Sense 4

FP1 Report	FP2 Report	FP3 Report	FP4 Report
<input checked="" type="checkbox"/> Model Number	<input checked="" type="checkbox"/> Model Number	<input checked="" type="checkbox"/> Model Number	<input checked="" type="checkbox"/> Model Number
<input checked="" type="checkbox"/> System Fault Status	<input checked="" type="checkbox"/> System Fault Status	<input checked="" type="checkbox"/> System Fault Status	<input checked="" type="checkbox"/> System Fault Status
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<input checked="" type="checkbox"/> Total Power-up Time	<input checked="" type="checkbox"/> Total Power-up Time	<input checked="" type="checkbox"/> Total Power-up Time	<input checked="" type="checkbox"/> Total Power-up Time
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<input checked="" type="checkbox"/> Bat Runtime Test Failed Total	<input checked="" type="checkbox"/> Bat Runtime Test Failed Total	<input checked="" type="checkbox"/> Bat Runtime Test Failed Total	<input checked="" type="checkbox"/> Bat Runtime Test Failed Total
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