

SITE EVALUATION

ZONE I

Your Equipment

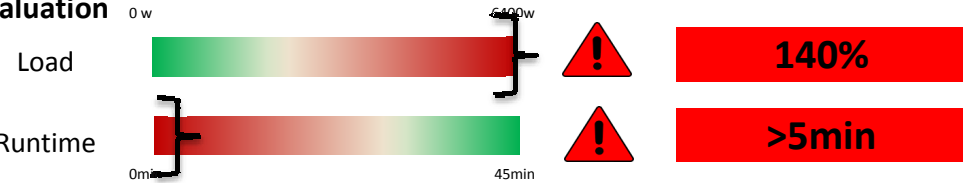
- 1x Avocent KVM switch with keyboard and monitor
- 1x Avtech 24E room alert
- 1x Dell Power Edge R420
- 1x Dell PowerEdge R210
- 1x Dell PowerVault TL2000 tape backup drive
- 1x QMS FTP server
- 1x Rokus Zone Director 3000
- 2x Dell Power Edge R320
- 2x Dell Workstations
- 3x Dell Power Edge R2950
- 4x Dell Power Edge R710
- 4x Dell Power Edge R720 xd
- 1x Cisco Catalyst 4510 multilayer switch
- 3x Cisco 2900 routers

Your UPS units



Total Load:
8865
 watts

Evaluation



Comments

New designed system will exceed the abilities of the existing UPS unit. The unit will overload and not provide enough protection. System has no redundancy. Many different systems have 1

FACILITY ISSUES

PANEL SURGE SUPPRESSION : [UNK]

ENVIRONMENTAL MONITORING : [UNK]

NET MANAGEMENT : [UNK]

Did not check facility for these issues. Customer should make sure new facility has surge suppression.

RECOMMENDATIONS

ZONE I

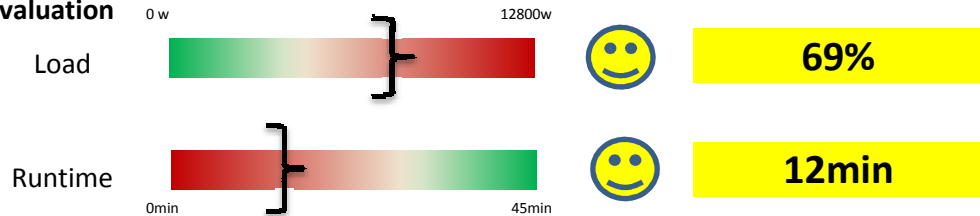
Your Equipment

All the above equipment.
 8865watts

Your UPS units



Evaluation



Comments

Proposed system will feature a single point of UPS protection. The Symmetra is fully expandable and modular for maintenance needs. As long as customer does NOT add 33% more stuff, the APC 16kva unit will meet the needs.

Your Facility Upgrades Required



Customer needs to install one (1) 125amp 4wire circuit to UPS room

Advantages of Proposed System

Redundant - the Symmetra acts like a group of UPSes sharing the load. One part fails, other support it

Centralized - the Symmetra can power all your load so you have 1 central point of backup.

Other Considerations

Runtime may be low, so consider an 3XR cabinet that will add 20more minutes