NOTIFIE by Honeywell	R°	System Power Requirements					
NFW-50 Fire Alarm Control Panel							
Protected Prer	mises: Th	e Marquis Lofts			Date:	9/8/2014	
Address:	33 Lafayet	te Street					
City:	Portland				Zip: <u>04101</u>		
Prepared By:	Norris Inc				Phone:	207-883-3473	
Address:	2257 Broa	dwav		Email:			
City:	South Port		State: I	·	Zip:	04106	
Current required		equirements to power the fire a		AMPS @ 120 VAC	,		
Current required system.  Primary Stan Current load on	d by source  ndby Load the primary	to power the fire a	0.12	AMPS @ 120 VAC			
Primary Stan Current load on con-alarm cond Current load on con-alarm cond Current load on	ndby Load the primary ditions. The Load the primary	to power the fire a	0.12 ing 1.66				
Primary Stan Current load on on-alarm cond Current load on larm condition Secondary L	ndby Load the primary ditions. m Load the primary s.	to power the fire a  power supply duri	1.66 and 3.75	Amps			
Primary Stan Current load on on-alarm cond Current load on Interest load on Current load on	ndby Load the primary ditions. m Load the primary s.	power supply duri	1.66 and 3.75	Amps Amps Amp Hours		Total (AH)	
Primary Stan Current load on on-alarm conc Primary Alar Current load on larm condition Gecondary L Total Secondary	ndby Load the primary ditions. The Load the primary s. Load Required	power supply duri	1.66 ring 3.75 ble below.	Amps Amps	•)	Total (AH)	
Primary Stan Current load on Ion-alarm cond Current load on Ion-alarm cond Current load on Idarm condition Cotal Secondary L Total Secondary Sec	ndby Load the primary ditions. The Load the primary s. coad Required y Load from	power supply duri	1.66 and 3.75	Amps Amps Amp Hours	•)	Total (AH) 2.98	

	Time (hours)	Total (AH)			
	Required Standby Time				
Х	24 hours	2.98			
v	Required Alarm Time				
Х	0.084 hours	0.14			
Total Secondary Load					
Derating factor					
Secondary Load Requirements					
	x x	x Required Standby Time  24 hours  Required Alarm Time  0.084 hours			

 $\mathsf{AH}$ 

## **Battery Selection**

18 Amp Hours

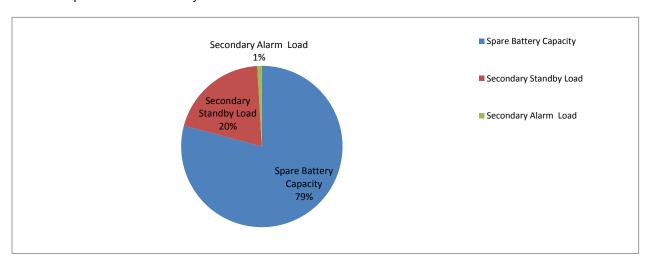
Select batteries from the list below.

18 AH BAT-12180 Battery (12 volt)

• Two Four (two 12VDC sets in parallel)

## **Battery Distribution Chart**

Shows amp-hour distribution of your selections.



## **Comments**

- 1. Batteries will fit in the FACP cabinet.
- 2. Selected battery size meets secondary load requirements.
- 3. The selected batteries (18AH) are within the charger range of this power supply (7-18AH).

Spare Battery Capacity	14.25	Battery Selection (AH) - Secondary Load Requirements (AH)
Secondary Standby Load	3.58	Secondary Standby Load (AH) * Derating Factor
Secondary Alarm Load	0.17	Secondary Alarm Load (AH) * Derating Factor