



# System Power Requirements

E3 Fire Alarm Control Panel with Broadband

Protected Premises:	<u>NEW LEVEL 360</u>	Date:	<u>12/12/2022</u>	
Address:	<u>3500 SOUTH MERIDIAN UNIT 900-20</u>			
City:	<u>PUYALLUP</u>	State:	<u>WA</u>	
		Zip:	<u>98371</u>	
Prepared By:	<u>RED HAWK FIRE PROTECTION</u>	Phone:	<u>253-840-9900</u>	
Address:	<u>801 VALLEY AVENUE SUITE D</u>		Email:	<u>LINDSEYL@REDHAWKF</u>
City:	<u>PUYALLUP</u>	State:	<u>WA</u>	
		Zip:	<u>98371</u>	

## Secondary Load Requirements

**6.09** Amp Hours

Total Secondary Load from the calculation table below.

Current Draw		Time (hours)	Total (AH)
Secondary Standby Load 0.209 A	x	Required Standby Time	
		24 hours	5.02
Secondary Alarm Load 0.682 A	x	Required Alarm Time (hours)	
		0.084 hours	0.06
Total Secondary Load			5.07
Derating factor			x 1.20
<b>Secondary Load Requirements</b>			<b>6.09 AH</b>

## Battery Selection

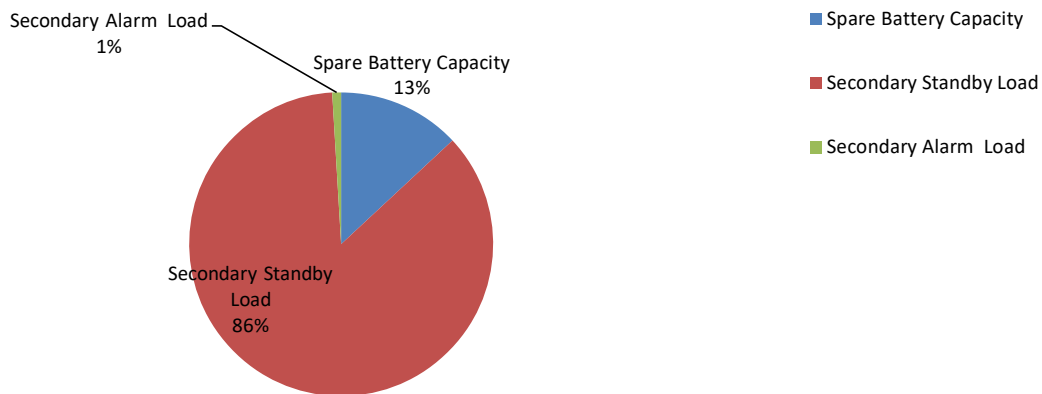
**7.00** Amp Hours

Select batteries from the list

7.0 AH Battery (12 volt)

## Battery Distribution Chart

Shows amp-hour distribution of your selections.



Spare Battery Capacity	0.91 Amp Hours
Secondary Standby Load	6.02 Amp Hours
Secondary Alarm Load	0.07 Amp Hours