

# Battery Calculations

Quantity	Part #	Description	Standby	Alarm	Total standby	Total alarm
1		NAC Power Supply	0.0300	0.0500	0.0300	0.0500
7	ZR-MC-R	Strobe-15cd	0.0000	0.0570	0.0000	0.3990
	ZR-MC-R	Strobe-30cd	0.0000	0.0850	0.0000	0.0000
	ZR-MC-R	Strobe-75cd	0.0000	0.1350	0.0000	0.0000
	ZR-MC-R	Strobe-110cd	0.0000	0.1820	0.0000	0.0000
	ZR-HMC-R	Strobe-135cd	0.0000	0.2050	0.0000	0.0000
	ZR-HMC-R	Strobe-185cd	0.0000	0.2530	0.0000	0.0000
10	ZH-MC-R	Horn/strobe-15cd	0.0000	0.0820	0.0000	0.8200
	ZH-MC-R	Horn/strobe-30cd	0.0000	0.1020	0.0000	0.0000
	ZH-MC-R	Horn/strobe-75cd	0.0000	0.1480	0.0000	0.0000
4	ZH-MC-R	Horn/strobe-110cd	0.0000	0.1970	0.0000	0.7880
	ZH-HMC-R	Horn/strobe-135cd	0.0000	0.2420	0.0000	0.0000
	ZH-HMC-R	Horn/strobe-185cd	0.0000	0.2820	0.0000	0.0000
	SBGA-34	smoke/CO bases	0.0000	0.0560	0.0000	0.0000
			0.0000	0.0000	0.0000	0.0000
	MH-R	Minihorns	0.0000	0.0260	0.0000	0.0000
	8715	Audible Base	0.0000	0.0240	0.0000	0.0000
		CO Detection	0.0200	0.0200	0.0000	0.0000
		Miscellaneous			0.0000	0.0000
		Miscellaneous			0.0000	0.0000
		Miscellaneous			0.0000	0.0000
		Miscellaneous			0.0000	0.0000
21	<b>TOTAL</b>	Miscellaneous			0.0000	0.0000
<b>TOTAL</b>			0.0500	2.1460	0.0300	2.0570

	Hours	Standby current			Total
	24	0.0300			0.7200
Minutes		Alarm current			
5	0.08333333	2.0570			0.1714
		Battery Capacity			
	20%	0.8914			<b>1.0697</b>