

Battery/Power Calculation FormProject: W.Pryor RetailLocation: NACNotes: MassageLuxe Tenant Finish

Standby: 24 Hours (1440) Minutes

Device	Quantity		Current - Amp/Hr.		Total
HPF24S6	1	X	0.0750000	X24	1.8000
A/V 95cd	0	X	0	X24	
A/V 75cd	1	X	0	X24	
A/V 30cd	0	X	0	X24	
A/V 15cd	5	X	0	X24	
Strobe only 95cd	0	X	0	X24	
Strobe only 75cd	0	X	0	X24	
Strobe only 30cd	0	X	0	X24	
Strobe only 15cd	11	X	0	X24	
Strobe only 185cd	0	X	0	X24	
.		X		X24	
Subtotal:					1.8000
Add 30% for battery depletion:					0.5400
Standby Subtotal:					2.3400

Alarm Mode: 10 Minutes

Device	Quantity		Current - Amp/Hr.		Total
HPF24S6	1	X	0.1750	÷6	0.0292
A/V 95cd	0	X	0.162	÷6	
A/V 75cd	1	X	0.121	÷6	0.0202
A/V 30cd	0	X	0.074	÷6	
A/V 15cd	5	X	0.054	÷6	0.0450
Strobe only 95cd	0	X	0.148	÷6	
Strobe only 75cd	0	X	0.107	÷6	
Strobe only 30cd	0	X	0.063	÷6	
Strobe only 15cd	11	X	0.043	÷6	0.0394
Strobe only 185cd	0	X	0.222	÷6	
.	0	X		÷6	
Subtotal:					0.1338
Add 30% for battery depletion:					0.0401
Alarm Mode Subtotal:					0.1739

Standby Subtotal: 2.3400
 Plus Alarm Mode Subtotal: 0.1739
 System Current Demand: 2.5139

Battery Size: 12vdc 7AH
 Battery Quantity: 2
 Battery Total: 24vdc 7AH