



**SILENT
KNIGHT**

EVS-50W Calculations

Global Project Values:

Project Name:

Standby Hours:

Project ID:

Alarm Mins:

Prepared By:

Derating:

Date:

Panel ID:

Model: EVS-50W Audio Amplifier

Location:

Ckt.#	Circuit Name	Qty	Current Draw	
			Standby	Alarm
EVS-50W	EVS-50W Amplifier 25 Volts*		0.000	0.000
EVS-50W	EVS-50W Amplifier 70.7V Volts*	1	0.100	0.580
EVS-CE4	4 Zone Expander		0.000	0.000
Watts	Enter Number of Watts	3.25	0.000	0.146
Total Standby Current (AMPS)			0.100	0.726
Standby Time In Hours			24	0.250
Total Standby AH Required			2.400	0.182
Total Combined AH Required			2.58	
Multiply By The Derating Factor			1.20	
Minimum Battery AmpHours Required			3.10	