FC922/FC924 Battery Calc Sheet
Version 1.0

	Enter value
	Select choice
	Fixed
	Calculated

Ref. No.
Submitted By:
Project Name:
Project Location:
Panel Location:
Node No: **Date:**

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 06/03/13

Module	Description	Module Feature	Qty	Standby Current	Alarm Current
FCM2018-U3	Standard Operating Unit		1	0.125	0.125
FCM2019-U3	Enhanced Operating Unit With LED zones			0.000	0.000
		LED zones			
FCI2016-U1	252 pt Periphery Board			0.010	0.010
		SLC load			
		NAC load	2		
		Aux power load			
		Bell Follower	No	0.000	0.000
FCI2017-U1	504 pt Periphery Board			0.000	0.000
		SLC load			
		NAC load			
		Aux power load		0.000	0.000
		Bell Follower	No	0.000	0.000
FCI2011-U1	NAC expander	No	0	0.000	0.000
		NAC load			
XCI2001-U1	Releasing module	No	0	0.000	0.000
		Releasing load			
FCI2020-U1	City Tie/Leased Line module	Not Installed		0.000	0.000
FN2001-A1	SafeDLink Network module			0.000	0.000
FCA2016-U1	RS-485 module		1	0.055	0.055
FN2006-U1	Single-mode fiber module			0.000	0.000
FN2007-U1	Multi-mode fiber module			0.000	0.000
FT2014-xx	Remote annunciator - display			0.000	0.000
FT2015-xx	Remote annunciator - control		1	0.034	0.034
FTI2001-A1	Network terminal board			0.000	0.000
FCM2023-U3	LED expansion module			0.000	0.000
		LED zones		0.000	0.000
FCA2015-U1	DACT		1	0.025	0.025
FCA2018-U1	Remote printer module			0.000	0.000

Devices	Description	Qty	Stdby/Alm		
HFP-11 / 8713	Photo-thermal detector		0.00000	1.4 mA per device	
HFPO-11 / 8710	Photo detector		0.00000	1.4 mA per device	
HFPT-11 / 8712	Thermal detector		0.00000	1.4 mA per device	
OOHC941	Dual optical/thermal/CO detector		0.00000	0.75 mA per device	
OOH941	Dual optical/thermal detector	2	0.00136	0.68 mA per device	
OH921	Photo-thermal detector		0.00000	0.28 mA per device	
OP921	Photo detector	43	0.01204	0.28 mA per device	
HI921	Thermal detector	3	0.00084	0.28 mA per device	
FDCIO422	4-input/4-output module	4	0.00400	1.0 mA per device	
HMS / 8700-S-D-M	Manual station		0.00000	1.4 mA per device	
HTRI-S / 8702	Single input module	23	0.03220	1.4 mA per device	
HTRI-D / 8703	Dual input module		0.00000	1.4 mA per device	
HTRI-R / 8704	Singl input/single relay module		0.00000	1.4 mA per device	
HZM / 8705	Conventional zone module		0.00000	1.4 mA per device	
HCP / 8706	Addressable control point		0.00000	1.4 mA per device	
ILED / 8726	Intelligent LED		0.00000	1.4 mA per device	
Total		75	0.050	(included above)	**System OK**

Total Current		0.249	0.249	**Use 170W power supply**
Standby Time (hrs)	60	14.94		
Alarm Time (min)	30		0.12	
AH required (no reserve)			15.06	
Battery Reserve	125%			
AH Required (with reserve)			18.83	**System OK**