

FC901 Battery Calculations Worksheet
 ver. 1.5
 27-Aug-2013

Fixed Field	Enter Numbers Here
Calculated Field	Choose a value

Ref. No _____
 Submitted By _____

FC901 Panel		Standby (A)	Alarm (A)
Main Board		0.178	0.203
Device Current Draw		0.01468	0.01468
NAC 1		0	1.5
NAC 2		0	1.5
Aux power (external)			
FCACity Tie			
FSD901 Remote Annun.			

Devices	Qty			
HFP-11 / 8713				
HFPO-11 / 8710				
HFPT-11 / 8712				
OOHC941				
OOH941				
OH921				
OP921	6	0.0018	0.0018	
HI921	1	0.00028	0.00028	
FDCIO422				
HMS / 8700-S/D/M	5	0.007	0.007	
HTRI-S/M / 8701/8702				
HTRI-D / 8703				
HTRI-R / 8704				
HZM / 8705	4	0.0056	0.0056	
HCP / 8706				
ILED / 8726				
Total	16	0.01468	0.01468	System OK

Total Current	0.19268	3.21768
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Standby Time	24	4.624
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Alarm Time	30	1.609
AH required (no reserve)		6.233
Battery Reserve	110%	

AH Required (with reserve)		6.856476	System OK
Battery Provided	12	AH	