

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		0.0073	0.0073
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	1	0.0003	0.0003	
HI921				
FDCIO422				
HMS / 8700-S/D/M	5	0.007	0.007	
HTRI-S/M / 8701/8702				
HTRI-D / 8703				
HTRI-R / 8704				
HZM / 8705				
HCP / 8706				
ILED / 8726				
Total	6	0.0073	0.0073	System OK

Total Current	0.1853	3.2103
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Standby Time	24	4.447
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Alarm Time	30	1.605
AH required (no reserve)		6.052
Battery Reserve	110%	

AH Required (with reserve)		6.657585	System OK
Battery Provided	12	AH	