

Baxter Place 4100ES FACP							Backup From			
Module	Qty	Description	Standby Current	Total Standby	Alarm Current	Total Alarm	Battery Set #1	Battery Set #2	Battery Set #3	Battery Set #4
Panel Equipment							Qty	Qty	Qty	Qty
4100-9111	1	4100U CONFIG_DOMESTIC 120V	0.373000	0.373000	0.470	0.470	1			
4100-0634	1	POWER DISTRIBUTION MODULE 120V	0.000000	0.000000	0.000	0.000	1			
4100-0638	1	ADDITIONAL 24V HARNES	0.000000	0.000000	0.000	0.000	1			
4100-1279	16	2" BLANK DISPLAY MODULE	0.000000	0.000000	0.000	0.000	16			
4100-2300	2	EXPANSION BAY (PHASE 10 ONLY)	0.000000	0.000000	0.000	0.000	2			
4100-3206	2	8 RELAYS - 3 AMP	0.015000	0.030000	0.190	0.380	2			
4100-5005	2	ZONE MODULE, 8 IDC, CLASS B	0.075000	0.150000	0.195	0.390	2			
4100-5101	2	EXPANSION PWR SUPPLY (XPS) - 120VAC 60HZ	0.050000	0.100000	0.050	0.100	2			
4100-5115	1	EXPANSION NAC MODULE - 3 NACS	0.025000	0.025000	0.025	0.025	1			
4100-6031	1	CITY MODULE W/DISCONNECT	0.020000	0.020000	0.036	0.036	1			
4100-6052	1	EVENT REPORTING DACT	0.030000	0.030000	0.040	0.040	1			
4100-2153	1	INDICATOR ONLY, 3 BAY GLASS DOOR	0.000000	0.000000	0.000	0.000	1			
4100-96xx	0	REMOTE ANNUNCIATORS & MINIPLEX TRANSPONDERS	0.003500	0.000000	0.003500	0.000	0			
			<b>Total Panel Stby</b>	<b>0.728000</b>	<b>Total Panel Alarm</b>	<b>1.441</b>				
Peripheral Devices										
4098-9714	1	TRUEALARM PHOTO SMOKE SENSOR	0.000000	0.000000	0.000	0.000	1			
4098-9792	1	TRUEALARM SENSOR BASE	0.000000	0.000000	0.000	0.000	1			
4603-9101	1	SERIAL LCD ANNUNCIATOR	0.030000	0.030000	0.170	0.170	1			
Miscellaneous Outside Purchased Items Requiring System Power										
			<b>Total Periph Stby</b>	<b>0.0300</b>	<b>Total Periph Alarm</b>	<b>0.170</b>				
			<b>Total Standby Amps</b>	<b>0.758</b>	<b>Total Alarm Amps</b>	<b>1.611</b>				

\* Additional Current Draw Included With Device Addresses Used (See additional current draws)  
 † 2-wire detector alarm current is included in the alarm current of the Initiating Device Circuit.

Battery Set #1 (Cabinet/Charger #1)		Qty	Standby Current	Alarm Current
Cabinet #1 Card Power			0.728	Backup Amplifier ↳ 0
Current Draw For 100 Watt Or 95 Watt Amplifiers		0	0.000	0.000
Current Draw For Flex 35 and 50 Watt Amplifiers		0	0.000	0.000
Power For External Peripheral Devices			0.030000	0.170000
			0.758	<-- Sub Totals -->
<b>Additional Current Draws</b>			0.762	<--Grand Totals-->
RUI Connected Peripheral Devices		1	0.004	0.004
MAPNET/IDNet Device Addresses ordered / used		1.0	0.001	0.001
Spare addressable point capacity included for battery calc		0%	0	0.000
Additional Battery Capacity Required		0%	0.000	0.000
Standby Time = 24 Hrs			18.295	Standby Ah
Alarm Time = 5 Mins.			0.135	Alarm Ah
Standby + Alarm =			18.430	
Minimum Battery Required per NFPA 72 2010			2081-9287 25AH	20% Safety Margin Included
Battery Supplied			2081-9276 33AH	

Battery Set #2 (Cabinet/Charger #2)		QTY	Standby Current	Alarm Current
Cabinet #2 Card Power			0.000	0.000
MAPNET/IDNet Device Addresses used here		0.0	0.000	0.000
Spare addressable point capacity included for battery calc		0%	0	Backup Amplifier ↳ 0
Remaining 100 Watt Or 95 Watt Amplifiers		0	0.000	0.000
Remaining Flex 35 and 50 Watt Amplifiers		0	0.000	0.000
Power For External Peripheral Devices			0.000000	0.000000
			0.000	<--Grand Totals-->
Additional Battery Capacity Required		0%	0.000	0.000
Standby Time = 24 Hrs			0.000	Standby Ah
Alarm Time = 5 Mins.			0.000	Alarm Ah
Standby + Alarm =			0.000	
Minimum Battery Required per NFPA 72 2010			2081-9272 6.2 AH	20% Safety Margin Included
Battery Supplied			2081-9272 6.2 AH	

Battery Set #3 (Cabinet/Charger #3)		Qty	Standby Current	Alarm Current
Cabinet #3 Card Power			0.000	0.000
MAPNET/IDNet Device Addresses used here		0.0	0.000	0.000
Spare addressable point capacity included for battery calc		0%	0	Backup Amplifier ↳ 0
Remaining 100 Watt Or 95 Watt Amplifiers		0	0.000	0.000
Remaining Flex 35 and 50 Watt Amplifiers		0	0.000	0.000
Power For External Peripheral Devices			0.000000	0.000000
			0.000	<--Grand Totals-->
Additional Battery Capacity Required		0%	0.000	0.000
Standby Time = 24 Hrs			0.000	Standby Ah
Alarm Time = 5 Mins.			0.000	Alarm Ah
Standby + Alarm =			0.000	
Minimum Battery Required per NFPA 72 2010			2081-9272 6.2 AH	20% Safety Margin Included
Battery Supplied			2081-9272 6.2 AH	

Battery Set #4 (Cabinet/Charger #4)		Qty	Standby Current	Alarm Current
Cabinet #4 Card Power			0.000	0.000
MAPNET/IDNet Device Addresses used here		0.0	0.000	0.000
Spare addressable point capacity included for battery calc		0%	0	Backup Amplifier ↳ 0
Remaining 100 Watt Or 95 Watt Amplifiers		0	0.000	0.000
Remaining Flex 35 and 50 Watt Amplifiers		0	0.000	0.000
Power For External Peripheral Devices			0.000000	0.000000
			0.000	<--Grand Totals-->
Additional Battery Capacity Required		0%	0.000	0.000
Standby Time = 24 Hrs			0.000	Standby Ah
Alarm Time = 5 Mins.			0.000	Alarm Ah
Standby + Alarm =			0.000	
Minimum Battery Required per NFPA 72 2010			2081-9272 6.2 AH	20% Safety Margin Included
Battery Supplied			2081-9272 6.2 AH	