



# GEMC NAC7S STANDBY CALCULATION CHART

Date:

Project Name:

Location:

Prepared By:

Panel Model #:

MODULE	DESCRIPTION	12V standby Current	12V Alarm Current (mA)	24V Standby Current mA	24V Alarm Current mA	QTY	TOTAL STANDBY CURRENT (mA)	TOTAL ALARM CURRENT (mA)
NAC7S CONTROL PANEL	Control Panel			70	70	1	70	70
NAC A	On Board NAC Circuit A			N/A				
NAC B	On Board NAC Circuit B			N/A				
NAC C	On Board NAC Circuit C			N/A				
NAC D	On Board NAC Circuit D			N/A				

FIRE STANDBY CURRENT DRAW	70 mA
REQUIRED FIRE STANDBY TIME	24 Hours
REQUIRED FIRE STANDBY BATTERY CAPACITY	1.7 AH
TOTAL FIRE ALARM CURRENT DRAW	70 mA
REQUIRED FIRE ALARM STANDBY TIME	15 Min
REQUIRED FIRE ALARM BATTERY CAPACITY	0.0 AH
BATTERY DERATING FACTOR	20 %
TOTAL REQUIRED STANDBY BATTERY CAPACITY	2.1 AH