

Record Initial Runtime

From the factory default PowerView Monitoring screen, record the initial runtime at 100% fuel (batteries fully charged).





Typical Monitoring Menu Screen

Set Frame Number 2

Determine and set the frame number on the extended run frame communication card(s).



SYXR4 or SYXR12 Communications Card



SYRMXR4 Communications Card

Expected Result:

- . The frame directly connected to the extended run frame, is set to frame #2 (factory default).
- . Additional frames are set to #3, #4, #5, etc.

Symmetra **Extended Run Cabinet** Startup Guide

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS - This safety section contains important instructions that should be followed during installation and maintenance of the APC equipment.



3

When used with a Symmetra[™] RM 8-12 kVA system, ensure that one internal battery module is used for each power module to prevent excessive loading on the battery modules in the extended run frame.

- Follow the enclosed "Symmetra[™] RM Extended Run Cabinet Setup Guide" to unpack and install the frame.
- The Symmetra[™] extended run frame is assumed to be powered and operating during these startup procedures. Refer to your Symmetra[™] User's Manual for power up instructions.
- Illustrations are representative. Your PowerView may look different than the rack-mount display shown in this guide. Your display settings and reported numbers may vary.
- . If you do not get expected results, refer to the "Troubleshooting" section of this manual.

Install Communication Cable(s)

Plug the communication cable into the communication cards.





4



Problem The runtim

frame insta greater tha runtime.

A false "on alarm cond displayed.

Problem

The number modules re inaccurate.

The LED o the frame a flashes the number an or Rx. A ba module wit number an location is

Problem

An error me displayed a self test.

An "XR frar is reported. frame numl on the fram an error co

Step 4		
	Possible Cause	Solution
e with the lled is not n the initial battery" ition is	The battery modules were not fully charged when installed in the frame.	Allow battery modules to fully recharge. This is a temporary condition caused by batteries equalizing. The Fuel Indicator on the Startup screen will indicate100% and new runtime will be greater than initial runtime.
	Step 5	
	Possible Cause	Solution
er of battery ported is	Battery modules are not installed correctly.	Ensure that all battery modules are installed in the Symmetra [™] or extended run frames.
n the front of liternately frame d either Lx d battery h the frame d module reported.	A failed battery module has been detected in the location displayed.	Replace the battery module. Refer to the APC website to obtain a replacement battery. Refer to the "Symmetra [™] RM Extended Run Cabinet Setup Guide" for battery removal and installation instructions.
Step 6		
	Possible Cause	Solution
essage is fter the	A system error has occurred.	Refer to the section on Error Messages in your Symmetra [™] User's Manual.
ne failure" The red ber LED le flashes de.	The "E_O" frame error code may indicate that the battery cable is not installed.	Ensure that the battery cable is properly installed. If error code continues to flash, call technical support.
	The "E_7" frame error code may indicate that the communication cable is not installed.	Ensure that the communication cable is properly installed. If error code continues to flash, call technical support.
	All other LED error codes could indicate a potential hardware failure.	Call technical support and report the error code.