## Using the Ploader Utility Program to Upgrade the AEMC<sup>®</sup> Model 3945 Firmware Version 3.0

**Step 1**: Unzip the PowerPad-3945-FWv3.0-38kbaud.zip to your desktop and a folder will be created called PowerPad-3945FWv3.0-38kbaud

Step 2: Double click to open the folder.

Step 3: Double click on the Ploader.exe file and a window will pop up.

POWER	PAD Program Loader	×	
	You are about to upgrade your POWERPAD with firmware version 3.0		
	ALL DATA WILL BE ERASED, so you should import them to your PC before downloading the new firmware !		
	DO YOU REALLY WANT TO CONTINUE ?		
	YES NO		

Step 4: Select YES to continue.

**Step 5**: Turn the PowerPad on and go to the menu selection to select Baud Rate

**Step 6**: Step through the baud rate options until 38400 is selected. Press the enter key (↓) to accept changes to the PowerPad<sup>®</sup>.

- Step 7: Connect the PowerPad<sup>®</sup> to the communications port using the communications cable included with the instrument.
- Step 8: In the next window select the communications port you wish to use and press Start Firmware Upgrade.

POWERPAD Program Loader	– 🗆 X
Download status	
0 % loaded	
Serial port configuration	START
Port name	
Port speed 38400	HELP
	EXIT

Step 9: Press Ok if step 5 and 8 were performed.

POWERPA	D Program Loader	×
1	Set your POWERPAD communication speed to 38400 bauds. When done click on OK	
	ОК	

Step 10: Press the START button to start the download of the firmware to the instrument. The screen of the Model 3945 should go black with a status bar at the bottom of the screen. The instrument will automatically turn off when the firmware is loaded and the window below will appear if successful. Upgrade should only take a few minutes.

POWERPAD Progra	am Loader				
Download status					
20 % loaded		<b>•</b>			
	0	ANCEL			
POWERPAD Program Loader 🔀					
Download successful.					
	ОК				

Step 11: Turn the instrument on to clear the memory. Once cleared, the instrument will automatically turn off.

## Firmware update is complete.