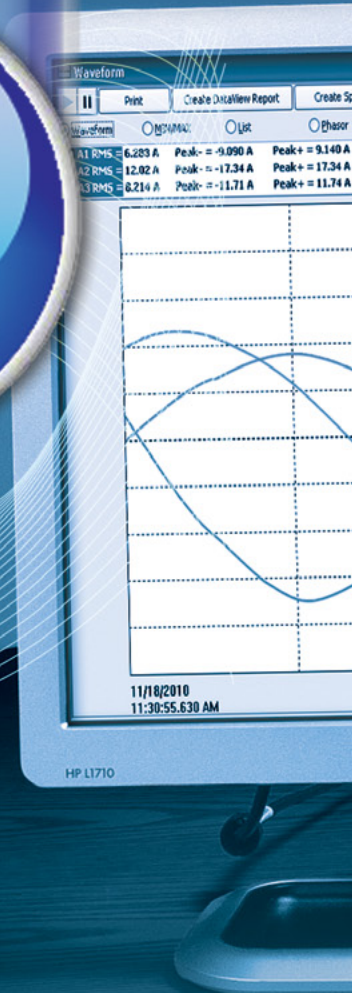


# Three-Phase Power Quality Analyzer PowerPad<sup>®</sup> Model 8335



- Downloading Long Recordings





# MODEL 8335

## Downloading Long Recordings



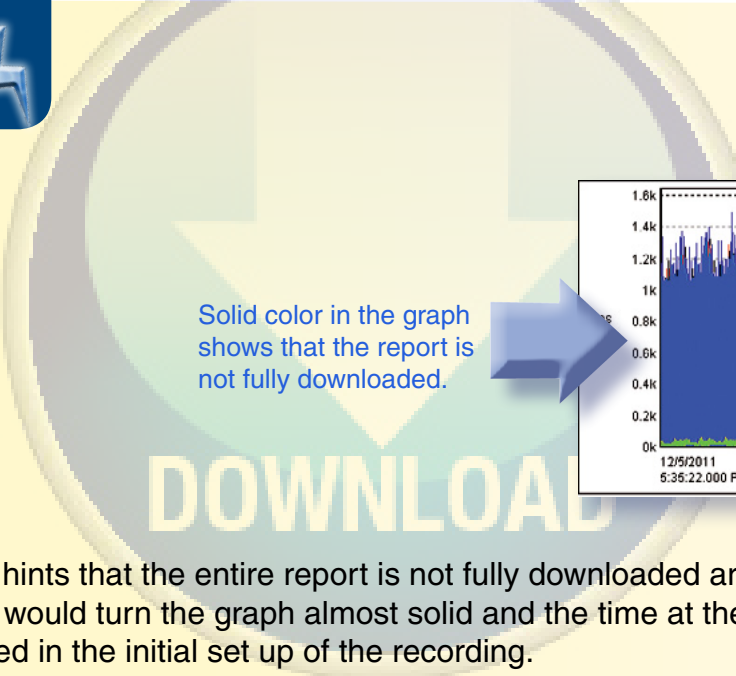
The 8335 is capable of downloading up to **2 Gigabytes** of data for Trend Reports. This has the ability to represent each recording parameter measured every second for a month. The download time for this much memory usage would be approximately **14 hours**. Time, sample rate, number of measured parameters, and the kind of parameter would determine how much memory is required.

When data is downloaded, a summary report is created and presented to the screen to allow the user to see a representative sample of the full recording without waiting the full download time. There is a tendency, especially with new users of the 8335, to think that the summary download of a long recording is the complete file downloaded in just a few minutes. This summary download and Sample Report is an overview of the entire report only.

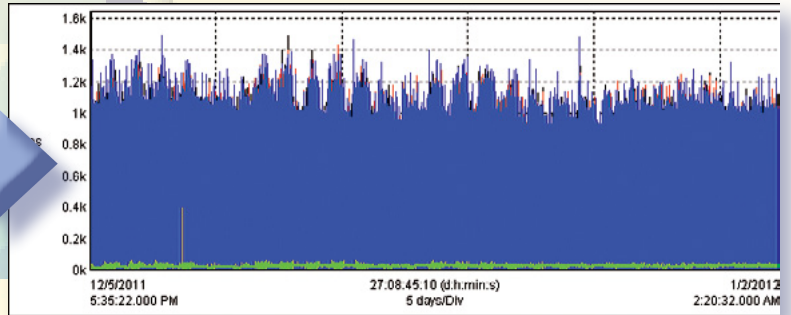
The **SAMPLE REPORT** is only an overview of the full report. The complete download takes additional time.

Name	Date Started	Time Started	Date Ended	Time Ended
VFD	3/8/2011	1:05:00 PM	3/8/2011	1:45:00 PM
B	7/11/2011	3:03:33 PM	7/11/2011	3:03:30 PM
AA	7/11/2011	4:20:00 PM	7/11/2011	4:25:00 PM
	7/20/2011	9:30:00 AM	7/20/2011	9:35:48 AM
	7/22/2011	3:10:00 PM	7/22/2011	3:11:00 PM
BB	12/20/2011	3:28:09 PM	12/22/2011	8:17:12 AM





Solid color in the graph shows that the report is not fully downloaded.



Some hints that the entire report is not fully downloaded are found in looking at the graph. A long report would turn the graph almost solid and the time at the bottom would not reflect the sample rate selected in the initial set up of the recording.

Also, the lower left hand corner of the display on the PC would indicate the expected time of completion of the download as well as the % of the download completed so far.

Name	Date Started	Time Started	Date Ended	Time Ended
VFD	3/8/2011	1:05:00 PM	3/8/2011	1:45:00 PM
B	7/11/2011	3:03:33 PM	7/11/2011	3:03:38 PM
AA	7/11/2011	4:23:00 PM	7/11/2011	4:25:00 PM
	7/20/2011	9:30:00 AM	7/20/2011	9:35:48 AM
	7/22/2011	3:10:00 PM	7/22/2011	3:11:00 PM
BB	12/20/2011	3:26:08 PM	12/22/2011	8:17:12 AM

Expected time for the completion of the download and % of the download that has been completed so far.





# 2

Waveform	Time	RMS	Units
V3	Waveform 4/15/2010 7:29:54.748 PM	130.295	V
VN	Waveform 4/15/2010 7:29:54.748 PM	142.908	V
	Waveform 4/15/2010 7:29:54.748 PM	120.317	V
	Waveform 4/15/2010 7:29:54.748 PM	6.876	V

The user has the option of downloading the sample report while the entire report is still downloading, as well as choosing to download the entire report.

**Recorded Data in Instrument**

Name	Date Started	Time Started	Date Ended	Time Ended
VFD	9/8/2011	1:05:00 PM	9/8/2011	1:45:00 PM
B	7/11/2011	3:03:33 PM	7/11/2011	3:03:38 PM
AA	7/20/2011	9:30:00 AM	7/20/2011	9:35:48 AM
	7/22/2011	3:10:00 PM	7/22/2011	3:11:00 PM
BB	12/20/2011	3:26:09 PM	12/22/2011	8:17:12 AM

**Trend: BB Sampling of datapoints only. Not fully downloaded.**

Download progress: **Downloading recording [BB] 1% complete. Estimated 42min50s to complete.**

Download progress: **Downloading Recording [BB] 1% complete. Estimated 42min50s to complete.**

VN Waveform

H	(%)	H	(%)
H19	0.7	H37	0.2
H20	0.1	H38	0.0
H21	0.5	H39	0.4
H22	0.1	H40	0.3
H23	1.0	H41	0.2
H24	0.2	H42	0.1
H25	0.8	H43	0.2
H26	0.1	H44	0.0
H27	0.8	H45	0.1
H28	0.1	H46	0.3
H29	0.3	H47	0.2
H30	0.2	H48	0.2
H31	0.5	H49	0.2
H32	0.1	H50	0.0
H33	0.4		
H34	0.2		
H35	0.5		
H36	0.2		

**For More Information About Model 8335**



**We have a solution! Contact us with any technical or product application questions...**



### United States & Canada

**Chauvin Arnoux®, Inc.  
d.b.a. AEMC® Instruments**  
200 Foxborough Blvd.  
Foxborough, MA 02035 USA  
(508) 698-2115 • Fax (508) 698-2118

**Customer Support**  
for placing an order,  
obtaining price & delivery  
[customerservice@aemc.com](mailto:customerservice@aemc.com)

**Sales & Marketing Department**  
for general sales and marketing  
information  
[sales@aemc.com](mailto:sales@aemc.com)  
[marketing@aemc.com](mailto:marketing@aemc.com)

**Repair & Calibration Service**  
for information on repair & calibration,  
obtaining a user manual  
[repair@aemc.com](mailto:repair@aemc.com)

### United States & Canada (continued)

**Technical & Product  
Application Support**  
for technical and application support  
[techinfo@aemc.com](mailto:techinfo@aemc.com)

**Webmaster**  
for information regarding  
[www.aemc.com](http://www.aemc.com)  
[webmaster@aemc.com](mailto:webmaster@aemc.com)

### South America, Central America, Mexico & the Caribbean

**Chauvin Arnoux®, Inc.  
d.b.a. AEMC® Instruments**  
15 Faraday Drive  
Dover, NH 03820 USA  
[export@aemc.com](mailto:export@aemc.com)

### Australia & New Zealand

**Chauvin Arnoux®, Inc.  
d.b.a. AEMC® Instruments**  
15 Faraday Drive  
Dover, NH 03820 USA  
[international@aemc.com](mailto:international@aemc.com)

### All other countries

**Chauvin Arnoux® SCA**  
190, rue Championnet  
75876 Paris Cedex 18, France  
Tel 33 1 44 85 45 28  
Fax 33 1 46 27 73 89  
[info@chauvin-arnoux.com](mailto:info@chauvin-arnoux.com)  
[www.chauvin-arnoux.com](http://www.chauvin-arnoux.com)



**AEMC ONE SOURCE®**  
For All Your Electrical Test & Measurement Instruments

Call the AEMC® Instruments Technical Assistance Hotline for immediate consultation with an applications engineer: **(800) 343-1391**  
Chauvin Arnoux®, Inc. d.b.a. AEMC® Instruments • 200 Foxborough Blvd. • Foxborough, MA 02035 USA • (800) 343-1391 • (508) 698-2115 • Fax (508) 698-2118  
Export Department: (978) 526-7667 • Fax (978) 526-7605 • E-mail: [export@aemc.com](mailto:export@aemc.com)

APP\_Power\_8335\_LongRecording\_0112 Printed in the USA