

Date: July 11, 2012

Classification: General

**Release Notification of P30 Phasor Data concentrator version 1.1**

**NOTICE**

P30 Phasor Data Concentrator v1.1 is now available for ordering. The top three new features introduced in version 1.1 are:

- Support for 50 Hz systems
- High Voltage Power supply
- Actual Values and trending

*Support for 50 Hz Systems*

P30 Phasor data concentrator supports data inputs and outputs at 50 or 60 hz. Supported rates are summarized in the following table:

System Frequency	Input and output supported rates, Frames per Second (FS)													
50Hz	1	2	5	10	25	50	100							
60Hz	1	2	3	4	5	6	10	12	15	20	30	60	120	

 Required per C37.118-2005 standard, P30 exceeds C37.118 requirements

*High Voltage Power Supply*

High range power supply option is now available for the P30 Phasor data concentrator:

Nominal Input voltage: 100 to 240 VAC (50/60hz); 125/220/250 VDC

*Actual values and Trending*

The P30 Phasor Data Concentrator v1.1 device is equipped with a tool for visualization and trending of synchrophasor data. This tool is available by default in the P30 in the base model and does not require ordering of the historian or Enervista Synchrophasor viewer options. This function significantly simplifies the initial configuration and commissioning efforts providing direct access to synchrophasor data.



# Product Bulletin

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View the latest version of the **P30 Phasor Data Concentrator User's Manual** (P/N 1601-0267-A2) and additional information on P30 phasor data concentrator at the GE Digital Energy website:

<http://www.gedigitalenergy.com/multilin/catalog/p30.htm>

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## Document Revision History

Version	Rev.	Date	Author	Change Description
1.00	0	11 July, 2012	F. Munoz	Initial Release

