



**DRANETZ
BMI**

1000 New Durham Road
Edison NJ 08818
800-372-6832
tel. 732-287-3680
fax 732-248-1834

The Power Monitoring Experts



[Home Page](#)
[Products & Services](#)
[Applications](#)
[Product Support](#)
[Information Center](#)

[Special Offers](#)
[Contact Us](#)
Site Index
[Login](#) | [Special Offers](#)

- PX5/4400 Firmware Upgrade
- Software Patches & Upgrades
- Firmware/Software Revisions
- Product Upgrade Guide
- Tech Tips
- Technical Documents
- Legacy Products
- FAQs
- Product Registration
- Request Literature

Restricted Access

- Employee Login
- Sales Rep Login
- Site Administration

3030/3030A

Dranetz-BMI 3030A Specifications The 3030A is a rugged, precision instrument. Dranetz-BMI maintains special calibration stations to ensure continued accuracy.



Specifications

Parameter	Specifications
Voltage measurements	Single-phase, split single-phase, three-phase wye, three-phase delta 0.1 Vrms - 600.0 Vrms (± 1000.0 Vpk) Accuracy at 50/60 Hz: $\pm 0.1\%$ reading $\pm 0.01\%$ full scale Useful bandwidth: DC - 3 kHz
Current measurements	Optional A-115 probe 1.0 Arms - 60.0 Arms Accuracy at 50/60 Hz: $\pm 0.1\%$ reading $\pm 0.03\%$ full scale Useful bandwidth: 50 Hz - 1 kHz Optional A-116 probe 10.0 Arms - 600.0 Arms Accuracy at 50/60 Hz: $\pm 0.1\%$ reading $\pm 0.01\%$ full scale Useful bandwidth: 50 Hz - 3 kHz Optional A-120 probe 10.0 Arms - 3000.0 Arms Accuracy at 50/60 Hz: $\pm 0.1\%$ reading $\pm 0.01\%$ full scale Useful bandwidth: 30 Hz - 3 kHz Optional A-121 probe 0.1 Arms - 20.0 Arms Accuracy at 50/60 Hz: $\pm 0.2\%$ reading $\pm 0.02\%$ full scale Useful bandwidth: 45 Hz - 3 kHz
Frequency	Fundamental range 25 - 65 Hz
Environment	Operating: 41°F to 122°F +5°C to +50°C Storage: -40°F to 167°F -40°C to +75°C Humidity 10% - 90% non-condensing
Battery	15 minutes operation-3 hours full recharge
PC Software package	PowerPlot
Packages	Includes demand, harmonics, storage, neutral options
Latest released version	EPU A1.0 : CPU C : SPU A2.0

Accuracy specifications at 20°C, 50/60 Hz, 5% F.S. to 60% F.S. Temperature coefficient ± 200 ppm/°C, drift less than 10 ppm/day full scale, noise less than 0.05% full scale, resolution ± 0.5 display count.

Quick Tech Tips

- Source Stiffnes [...more](#)
- So How Do I Get PES To Recognize My Modem? [...more](#)

Quick FAQ's

- How do I do the factory reset on my 658? [...more](#)
- Can you tell me more about the 3100 PQPager? [...more](#)

All contents of this website © 2009 Dranetz-BMI. All rights reserved.
Comments are welcome at webmaster@dranetz-bmi.com.
Visit Dranetz-BMI's other websites and sister company's
[Signature System](#) | [Electrotek Concepts](#) | [Daytronic Corp.](#)
Dranetz-BMI is a Global Power Technology, Inc. Company