



## The Power Monitoring Experts

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**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: ±0.1% reading ±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: ±0.1% reading ±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: ±0.1% reading ±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: ±0.1% reading ±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: ±0.2% reading ±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 ±200ppm/°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](#)