

Why Measure Low Standby Power?

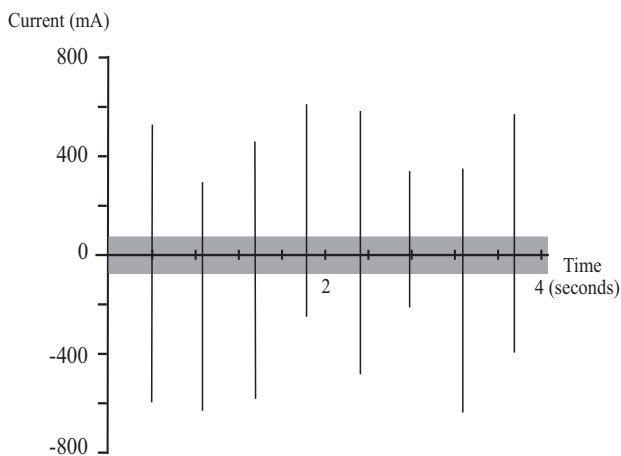
There is increasing legislative and consumer pressure to minimize the standby power consumption of common domestic and office electrical equipment. For example, USA Presidential Executive Order 13221 requests that government agencies shall “purchase products that use no more than one watt in their standby power consuming mode”.

Is Special Equipment Required?

Not anymore. Until now, power analyzer manufacturers have relied on:

- Special models to measure low current and power.
- Measurement integration techniques (e.g., watt-hour integration).

A particular problem when the equipment power supply does not draw power continuously but operates in a “burst” or “skip cycle” mode. Manufacturers often recommend the use of power analyzer features really designed for long-term power intergration to overcome these problems.



Burst mode power supplies require special measurement techniques to display steady measurements.

Voltech Solutions

- Standard model PM100 and PM3000ACE power analyzers may be quickly and easily connected to standard, low-cost current transducers. Existing PM100 customers should contact us for upgrade options.
- Standard model PM100 (with NEW long averaging mode) and standard PM3000ACE overcome the problems of noise and unstable measurements found in other instruments.
- No special models required. No compromise when measuring normal and high-power equipment.
- Stable, reliable and accurate measurements every time.

Further Details

- Free technical application note on low power measurements.
- Technical details of Voltech power analyzers.
- No-obligation trial of a Voltech power analyzer.

Return fax back form or contact us at:



Standby Power Measurement Solutions

VoltechTM

✓ **Low Power AC Measurements: Micro-amps and Milliwatts**

✓ **Standby Power to EU Initiative/Energy Star/Executive Order 13221**

✓ **Simple Accessories for Standard Voltech Power Analyzers**

✓ **Stable, Reliable and Accurate Measurements Every Time**

✓ **FREE Technical Note**

**Fax back to Voltech
at +1.239.437.3841.**

E-mail free technical note.

Mail product literature.

Contact me to arrange a free trial of a PM100.

Update my contact information as indicated on the address label below.

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VoltechTM

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