

# GLOBAL POWER PRODUCTS

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## SE-240 Solid-State Residential Energy Meter

The meter *for choice* in a deregulated electricity market



**AMR Now or Later, & What Kind?  
the choice is yours...**

*Global Power Product's* SE-240 Solid-State Residential Energy Meter is a low-cost, all-electronic and versatile open system. The unique design of the SE-240 supports numerous choices of Automated Meter Reading (AMR) technologies that are beginning to emerge. The SE-240 open-platform meter with a Cyclometer or LCD kilowatt-hour register offers a full spectrum of AMR choices.

### ***Why deal with proprietary protocols?***

The data communications from SE-240 to plug-in modules utilizes the **ANSI C12.18 communications protocol** and the information and format specified in the **ANSI standard C12.19 data tables**.

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### Features:

- ◆ Form 2S, 240V, 60Hz, Single Phase, 3-Wire, 5 Amp through 5000 Amp
- ◆ Low cost, AMR-ready meter with LCD-readout for energy display
- ◆ Modular design, open architecture
- ◆ Data can be processed and stored at the meter or can be processed by the communications electronics that gives you more choice
- ◆ Supports real-time metering, Time-of-Use (TOU), load profiling, load management, power quality monitoring
- ◆ Compatible with Power-Line-Carrier, CEBus, LonWorks, RF two-way, cellular, satellite, two-way paging, telephone and cable modems
- ◆ Both 240VAC and 12VDC provided to communications module
- ◆ Available with 200A load disconnect

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### Communications Options:

The SE-240 will accept a variety of communication modules that allow utilities and property management to stay with the type of communications technology that they currently have in place. Groups that are undecided as to the communications technology they plan to use can install the SE-240 first as a basic LCD (or Cyclometer) readout energy meter and deal with the communications issue later. Many communications companies are ready now to talk with utilities about their technology for the SE-240