



Extended Memory Option (For model PS4500)

Order
Number:
[MEM2]

The Extended Memory Option (MEM2) provides greatly increased storage capacity for the model PS4500 - increases memory to 16MB.

The Importance of Storage

The standard memory (8MB) of the PS4500 is adequate for swell, sag, and transient analysis and more than adequate for power consumption analysis. Under most circumstances, you can allocate the available memory between the various data types and make the memory resources of your PS4500 match your needs.

However, there are times that having extra memory can be very beneficial:

- High-speed transient waveform files take much more memory storage than other types. If you wish to save more than 16 high speed waveforms while doing all other types of analysis, MEM2 will probably be of interest to you.
- If you wish to capture swell, dip, or high-speed transient waveforms with cross-triggering (where all signals are captured, not just the triggered signals), MEM2 will certainly be of interest to you
- If you have unusually large data needs, like logging all measurements for long periods with rapid updates, or collecting hundreds of swell or dip waveforms, MEM2 will be of interest to you.
- If you have the Advanced Motor Diagnostics option (AMD) installed and wish to collect high-resolution data or data from more than 8 motors, you will need MEM2.

The Benefits of MEM2

MEM2 will increase your internal random access memory by more than 4 times. This means that:

- You will be able to capture hundreds of high speed transient waveforms in addition to large amount of swell, dip, and power consumption data.
- You will be able to capture hundreds of swell and dip waveforms and RMS graphs with full cross-triggering to document that systems passed commissioning tests
- If you dedicate the memory to consumption logging, you will be able to log 52 different variable types each second for over 5 hours or for over 70 days if logging in 5 minute intervals or a whopping 212 days if logging in 15 minute intervals.
- If you have the Advanced Motor Diagnostics option (AMD), you can obtain and store the high-resolution spectra for 20 motors undergoing on-line current signature analysis. Without MEM2, you can only obtain low resolution spectra and for only 8 motors.

Pricing and Availability

The MEM2 option for the PS4500 is available for immediate purchase from Summit Technology Inc. and is priced at \$295. To order, specify **MEM2**.

For more information on our products contact:

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