



## Simple Logger<sup>®</sup> II Model AL834

Cat. #2126.14

**4-Channel, TRMS, Bluetooth, AmpFlex<sup>®</sup> 300/3000AAC, DataView<sup>®</sup> Software**

Four channel AC current data logger with four integral flexible 24" current sensors. Two measurement ranges of up to 300A and 3000A. Data logger housing and current sensors are rated IP 65 for water resistance. Up to 1,000,000 measurements can be stored in internal nonvolatile memory. Includes easy and intuitive setup from a computer using DataView software.

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|                                |  |                          |
|--------------------------------|--|--------------------------|
| <b>Channels</b>                | Four   |                          |
| <b>Input</b>                   | Captive AmpFlex <sup>®</sup> AC current flexible sensors   |                          |
| <b>Ranges (2)</b>              | 300AAC   | 3000AAC                  |
| <b>Accuracy (50/60Hz)</b>      | 5 to 300A ± (1% Rdg +0.5A)   | 15 to 3000A (1% Rdg +1A) |
| <b>Resolution</b>              | 0.1AAC   | 0.5AAC                   |
| <b>Sample Rate</b>             | 64 samples / cycle   |                          |
| <b>Storage Rate</b>            | Programmable from 125ms to 1 per day   |                          |
| <b>Storage Modes</b>           | Start/Stop, FIFO, extended mode (XRM) and Alarm  |                          |
| <b>Recording Length</b>        | 15 minutes to 8 weeks, programmable using DataView   |                          |
| <b>Memory</b>                  | 1,000,000 measurements (2MB). Recorded data is stored in non-volatile memory and will be retained even if battery is low or removed. |                          |
| <b>Communication</b>           | Bluetooth (class 2 )   |                          |
| <b>Power Source</b>            | 4x1.5V C alkaline batteries  |                          |
| <b>Battery Life</b>            | >200 hours at 125ms up to to >180 days (depending of sample rate/recording length)   |                          |
| <b>Dimensions</b>              | 5.9 x 5.9 x 3.57" (150 x 150 x 91mm)   |                          |
| <b>Weight (With Battery)</b>   | 3.9 lbs (1.77kg)   |                          |
| <b>Case</b>                    | UL94-V0 / Case UL94-5VB  |                          |
| <b>Operating Temperature</b>   | 14° to 122°F (-10° to 50°C)  |                          |
| <b>Storage Temperature</b>     | -4° to 140°F (-20° to 60°C)  |                          |
| <b>Relative Humidity</b>       | Up to 85% @ 95°F (35°C) non condensing   |                          |
| <b>Ingress Protection (IP)</b> | IP65 (Cover closed)  |                          |

For more details, download the datasheet or user manual at [www.aemc.com](http://www.aemc.com)

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|                   |  |
|-------------------|--|
| EMC               | EN 61326-1   |
| Safety Compliance | IEC 61010-1, EN 61010-2-32 600V CAT IV; Pollution Degree 2 |



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