



## Simple Logger<sup>®</sup> II Model ML914

Cat. #2126.40

**4-Channel, TRMS, Bluetooth, MiniFlex<sup>®</sup>, 100/1000AAC, DataView<sup>®</sup> Software**


Four channel AC current logger that measures in two user selectable ranges (100A and 1000A). Line tracking takes 64 samples over one line cycle; harmonic measurements are calculated from these 64 samples. Frequency tracking is performed around the nominal line frequency 50 or 60Hz. Stores TRMS at user programmable rates of up to eight times per second. TRMS calculations are performed on a single line cycle. Includes four integral 6" MiniFlex<sup>®</sup> flexible current probes. Includes easy and intuitive setup from a computer using DataView<sup>®</sup> software.

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Channels	Four	
Input	Captive MiniFlex <sup>®</sup> AC current flexible sensors	
Ranges (2)	100AAC	1000AAC
Accuracy (50/60Hz)	1 to 100A: $\pm(1\% R + 0.5A)$	5 to 1000A: $(1\% R + 1A)$
Resolution	0.1AAC	0.1AAC
Sample Rate	64 samples / cycle	
Storage Rate	Programmable from 125ms to 1 per day	
Storage Modes	Start/Stop, FIFO, extended mode (XRM) and Alarm	
Recording Length	15 minutes to 8 weeks, programmable using DataView software	
Memory	1,000,000 measurements (2MB). Recorded data is stored in non-volatile memory and will be retained even if battery is low or removed.	
Communication	Bluetooth (class 2 )	
Power Source	4x1.5V C alkaline batteries	
Battery Life	>200 hours at 125ms up to to >180 days (depending of sample rate/recording length)	
Dimensions	5.9 x 5.9 x 3.57" (150 x 150 x 91mm)	
Weight (with Battery)	2.4 lbs. (1.1 kg)	
Case	UL94-V0 / Case UL94-5VB	
Operating Temperature	14° to 122°F (-10° to 50°C)	
Storage Temperature	-4° to 140°F (-20° to 60°C)	
Relative Humidity	Up to 85% @ 95°F (35°C) non condensing	

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

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<b>Ingress Protection (IP)</b>	IP50 cover close
<b>EMC</b>	EN 61326-1
<b>Safety Compliance</b>	IEC 61010-1, EN 61010-2-32 600V CAT IV; Pollution Degree 2 

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