



Simple Logger[®] II Model AL834

Cat. #2126.14

4-Channel, TRMS, Bluetooth, AmpFlex[®] 300/3000AAC, DataView[®] 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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Channels	Four	
Input	Captive AmpFlex [®] AC current flexible sensors	
Ranges (2)	300AAC	3000AAC
Accuracy (50/60Hz)	5 to 300A ± (1% Rdg +0.5A)	15 to 3000A (1% Rdg +1A)
Resolution	0.1AAC	0.5AAC
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	
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)	3.9 lbs (1.77kg)	
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	
Ingress Protection (IP)	IP65 (Cover closed)	

For more details, download the datasheet or user manual at www.aemc.com

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • www.aemc.com

customerservice@aemc.com • techsupport@aemc.com

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



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