



## Simple Logger<sup>®</sup> Model SL12

Cat. #2156.12

Simple Logger<sup>®</sup> Model SL12 (Voltage, 10 VDC)

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Channels	One
Input	Screw connector
Range	(-10 to 10) V <sub>DC</sub>
Accuracy (50/60Hz)	±(0.5 % R +50 mV) with filter set to 10
Resolution	10 mV
Maximum Input Voltage	60 V <sub>DC</sub>
Input Impedance	800 kΩ
Sample Rate	16 samples/second
Storage Rate	1 second
Storage Modes	Start/Stop
Recording Length	≥ 43 days
Memory	4 million measurements (8MB). Recorded data is stored in non-volatile memory and will be retained even if battery is low or removed.
Communication	USB 2.0 (Simple Logger software free to download from web site)
Power Source	(2) 1.5 V AA (LR6) alkaline batteries or USB 5V <sub>DC</sub> When powered by USB, the battery is automatically disconnected.
Battery Life	43 days with new batteries when recording
Low Battery	Battery voltage display in software (Batteries need replacement when the LED is dim or does not blink)
Dimensions	(3.6 x 1.44 x 1.32) in (91.44 x 36.58 x 34.8) mm
Weight (with battery)	3.5 oz (99 g)
Case	Polycarbonate
Operating Temperature	(14 to 122)°F (-10 to 50) °C

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

15 Faraday Drive • Dover, NH 03820 USA • (800) 343-1391 • (603) 749-6434 • [www.aemc.com](http://www.aemc.com)  
[customerservice@aemc.com](mailto:customerservice@aemc.com) • [techsupport@aemc.com](mailto:techsupport@aemc.com)

Storage Temperature	(-4 to 140) °F (-20 to 60) °C
Relative Humidity	Up to 85 % @ 95 °F (35 °C)
Ingress Protection (IP)	IP40
EMC	EN 61326-1
Safety Compliance	IEC 61010-1



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