



Data Logger Model DL914

Cat. #2153.624-channel AC current data logger with four integral 24-inch flexible current sensors, measurement ranges of up to (300 and 3000) Amps, and data storage rates of 8 per second.


Cat.#2153.62

Channels	Four	
Input	MiniFlex® integral AC current flexible sensors	
Ranges (2)	300 Arms AC	3000 Arms AC
Max. Conductor	7.64 in (190 mm)	
Accuracy (50/60Hz)	(0.5 to 99.99) A \pm (1 % r +10 D) (90.0 to 360.0) A \pm (1 % r +4 D)	(4.00 to 99.99) A (1 % r +10 D) (90.0 to 999.9) A (\pm (1 % r +5 D) (0.900 to 3.600) kA (\pm (1 % r +4 D)
Resolution	(0.01 to 0.1) A	(0.01 to 1) A
Storage Rate	Normal recording mode: Once per second Extended recording mode: Four per aggregation period	
Storage Modes	Start/Stop, extended mode	
Recording Length	Battery Power: 4 days with no missing samples (normal recording mode) 7 to 30 days depending on the selected aggregation period (extended recording mode) External Power: 365 days	
Memory	Recorded data is stored in non-volatile 8 GB internal memory.	
Communication	USB, Wi-Fi direct or via router (Ethernet)	
Power Source	Internal: (2) 4.2 A·h NiMH rechargeable batteries External: 5 V through USB port	
Battery Charge	10 hrs (Wi-Fi off)	
Dimensions	(5.9 x 5.9 x 3.57) in (150 x 150 x 91) mm w/o sensor	
Weight (with battery)	2.42 lbs (1.1 kg)	
Operating Temperature	(14 to 122) °F (-10 to 50) °C	
Storage Temperature	(-40 to 158) °F (-40 to 70) °C w/o batteries	
Relative Humidity	Up to 85% non-condensing	

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

Ingress Protection (IP)	IP67 (USB cap on and cover closed)
EMC	EN 61326-1
Safety Compliance	600V CAT IV, 1000 V CAT III, IEC 61010-1, EN 61010-2-32



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