



Data Logger Model DL913


Cat. #2153.61 3-channel AC current data logger with three integral 24-inch flexible current sensors, measurement ranges of up to 300 and 3000 Amps, and data storage rates of 8 per second.

Cat.#2153.61

Channels	Three	
Input	Captive MiniFlex® AC current flexible sensors	
Ranges (2)	300 A _{AC}	3000 A _{AC}
Accuracy (50/60Hz)	0.5 A to 99.99 A ± (1% r +10 D) 90.0 A to 360.0 A ± (1% r +4 D)	4.00 A to 99.99 A (1% r +10 D) 90.0 to 999.9 A (± (1% r +5 D) 0.900 kA to 3.600 kA (± (1% r +4 D)
Resolution	0.01 A to 0.1 A	0.01 A 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: 5V through USB port	
Battery Charge	10 h maximum (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)	2.2 lbs (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% RH	
Storage Humidity	Up to 95% RH	

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

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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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