

L411 Single-Channel AC Current Data Logger



Cat. #2153.52 Single channel TRMS AC current logger with integrated MiniFlex[®] flexible sensor — measures up to 3,600 A and logs 1-second trends for detailed load analysis in industrial and commercial electrical systems.

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TECHNICAL SPECIFICATIONS 1		
Model	L411	L412
ELECTRICAL		
Measurement Type	AC Current	
Channels	1	2
Measurement Range	(0.4 to 3600) A	10 mA to 25,000 A*
Sensor Type	Integrated MiniFlex [®]	Compatible Current Probes and Sensors
Frequency Range	(45 to 65) Hz	
Accuracy	± (1% R + 5 cts typical)	± (1% R + sensor dependent)
Resolution	Up to 10 mA	Sensor dependent
GENERAL		
Power Supply	(3) AA batteries or USB	
Battery Life	Up to 3 Days	
RECORDING		
Normal Mode	3 days	
Extended Mode	Up to 10 weeks (15 min aggregation period)	
DATA STORAGE & REPORTING		
Recording Sessions	Up to 200	
Storage	8 GB micro SD (<i>Internal</i>)	
Aggregation Intervals	(1 to 60) min, 1 s trends	
Data Interface	USB, Wi-Fi and Web server	

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

Software	DataView® and DataViewSync™
MECHANICAL & ENVIRONMENTAL	
Mounting	Magnetic
IP Rating	IP 54
CAT Rating	600 V CAT IV, 1000 V CAT III

Note 1: Refer to the user manual for complete technical specifications

*Range depends on selected sensor

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

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