



L412 Dual-Channel AC Current Data Logger

Cat. #2153.53 Dual-channel TRMS AC current logger with two universal current probe inputs — compatible with sensors from 10 mA to 25,000 A, including the full range of AmpFlex[®], MiniFlex[®], MN93, MN193, SR193, and MN94 probes.

Cat.#2153.53

| 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 (Internal) | |
| 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

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| | |
|---------------------------------------|------------------------------|
| 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

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