



L461 AC/DC Voltage Data Logger

Cat. #2153.54 Single-channel TRMS AC/DC voltage logger designed for distribution and solar PV monitoring — measures up to 1,200 VAC or 1,700 VDC with 1-second trend logging for voltage quality analysis.

Cat.#2153.54

TECHNICAL SPECIFICATIONS 1	
Model	L461
ELECTRICAL	
Measurement Type	AC/DC Voltage
Channels	1
AC Voltage Range	(10 to 1200) V
DC Voltage Range	(10 to 1700) V
Frequency Range	(45 to 65) Hz
Accuracy	± (1% R + 5 cts typical)
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
Software	DataView® and DataViewSync™

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

MECHANICAL & ENVIRONMENTAL

Mounting	Magnetic
IP Rating	IP 54
CAT Rating	1000 V CAT III, 1500 Vdc CAT III

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

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