



Simple Logger® II

TRMS Clamp-On Current Model CL601



Model CL601 includes type A to 5-pin mini-B USB 2M, DataView® CD, two 1.5V AA-cell Alkaline batteries and user manual.

Model CL601

SPECIFICATIONS

MODEL	CL601
ELECTRICAL	
Channels	One
Input Connection	Split CT – AC Current
Current Range	0 to 600A _{AC}
Resolution	0.1A
Accuracy (50/60Hz)	0 to 5A: unspecified 5 to 50A: ±(1% of Reading + 1A) 50 to 400A: ±(1% of Reading + 0.5A) 400 to 600A: ±(3% of Reading + 1A)
Sample Rate	64 samples/cycle
Storage Rate	Programmable from 125mS to 1 day
Storage Modes	Start/Stop, FIFO and Extended Recording Mode (XRM™)
Recording Length	15 minutes to 8 weeks, programmable using DataView®
Memory	240,000 measurements (512KB) The recorded data is stored in non-volatile memory retained even if the battery is low or removed.
Communication	USB 2.0 optically isolated
Power Source	2 x 1.5V AA-cell Alkaline batteries
Battery Life	100 hours to >45 days (dependent on storage rate/recording length)
MECHANICAL	
Dimensions	9.25 x 4.0 x 1.63" (235 x 102 x 41mm)
Max Conductor Size	1 conductor - Ø 1.65" (42 mm), 2 conductor - Ø 1.00" (25.4 mm) ea
Weight (with battery)	17.1 oz (485 grams)
Case	UL94-V0
Vibration	IEC 68-2-6 (1.5mm, 10 to 55Hz)
Shock	IEC 68-2-27 (30G)
Drop	IEC 68-2-32 (1m)
ENVIRONMENTAL	
Operating Temperature	14° to 122° F (-10° to 50° C)
Storage Temperature	-4° to 140° F (-20° to 60° C)

FEATURES

- ▶ 0 to 600Arms
- ▶ True RMS AC measurements
- ▶ Self contained, no exposed connections
- ▶ Overload indication
- ▶ Optically isolated USB 2.0 output (cable included)
- ▶ One button operation
- ▶ Alarm function
- ▶ 5 LED indicators quickly and clearly display logger status
- ▶ Includes FREE DataView® software for data storage, real-time display, analysis and report generation
- ▶ USB cable included
- ▶ 300V Cat. IV, 600V Cat. III

APPLICATIONS

- ▶ Machine load monitoring
- ▶ HVAC troubleshooting
- ▶ Load profiling
- ▶ Electrical troubleshooting
- ▶ Start-Stop time stamping



Easily log current in power panels.

DESCRIPTION	CATALOG NO.
Simple Logger® II Model CL601 (1-Channel, TRMS Clamp-On, 600A _{AC})	2126.01

