Simple Logger® II
TRMS Clamp-on current model CL601

Model CL601

IEC 61010
600 V CAT III
300 V CAT IV

AUTOMATIC REPORT GENERATION

CE

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

FEATURES

▶ 0 to 600 Arms
▶ 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 display logger status quickly and clearly
▶ Includes FREE DataView® software for data storage, real-time display, analysis and report generation
▶ USB cable included

APPLICATIONS

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

SPECIFICATIONS

MODEL	CL601
ELECTRICAL SPECIFICATIONS	
Channels	1
Input connection	Split CT – AC Current
Range de courant	0 to 600 A_{AC}
Resolution	0.1 A
Accuracy (50/60 Hz)	0 to 5 A: unspecified 5 to 50 A: ±(1 % R + 1 A) 50 to 400 A: ±(1 % R + 0.5 A) 400 to 600 A: ±(3 % R + 1 A)
Sample rate	64 samples/cycle
Storage rate	Programmable from 125 ms 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 measurement (512 kB). 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 1.5 V AA-cell alkaline batteries
Battery life	100 hours to > 45 days (depending on storage rate/recording length)
MECHANICAL SPECIFICATIONS	
Dimensions	235 x 102 x 41 mm (9.25 x 4.0 x 1.63")
Max conductor size	1 conductor Ø 42 mm (1.65"), 2 conductors Ø 25.4 mm (1.00") each
Weight (with battery)	485 g (17.1 oz)
Safety rating	IEC 61010, 300 V CAT IV / 600 V CAT III
Casing	UL94-V0
Vibration	IEC 60068-2-6 (1.5 mm, 10 to 55 Hz)
Shock	IEC 60068-2-27 (30 G)
Drop	IEC 60068-2-32 (1 m)
ENVIRONMENTAL SPECIFICATIONS	
Operating temperature	-10 to +50 °C (14 to 122 °F)
Storage temperature	-20 to +60 °C (-4 to +140 °F)

Easily log current in power panels.