



# Clamp On Current Transformers – AC



## **SM UB 1000A / 1V**

AC sensing current transformer designed for use with the PPA range Precision Power Analyzers

### ELECTRICAL DATA

Primary rated current	: 1000A
Measuring range	: 1A to 1200A
Frequency range	: 10Hz to 15kHz
Output signal	: 1A = 1mV
Ratio	: 1000 / 1
Accuracy	: ≤0.5% from 0.01 to 1.0 IN
Phase difference at 2000Hz	: 0.5 degree
External mini load	: 30K Ohms
Power measurement	: Take care to keep the conventional direction P1 = S1 rear of the arrows. : Cat III 600 Volts according to IEC 1010-1
Protection class	: 5.5 KV 50 Hz 1 min
Dielectric strength	: -10° to + 55° C
Temperature range	: 600 Volts
Operating voltage max	: Diameter 54 mm
“Opening” cable	: 106 x 230 x 44 mm
Dimensions (mm)	: 650 g
Weight	: Cable 2 m with insulated BNC
Output connection	: Blue / Dark Blue
Colour	

Designed in accordance with IEC 1010 – 1

**SAFETY WARNING:** This note must be read in full. Any operations on live conductors can be dangerous. The operator is expected to be fully aware of all necessary electrical safety regulations and procedures, taking responsibility for safe operation. Users must ensure that the equipment is at all times in its original safe conditions.

