

# N1 CT POWER METER

## Technical Datasheet

### General Specifications

<b>Model</b>	N1 CT Power Meter
<b>Dimensions</b>	92 x 18,5 x 63mm
<b>Weight</b>	0.119kg

### Electrical Specifications

<b>Nominal Voltage (Un)</b>	230V
<b>Operational Voltage</b>	207V - 253V
<b>Input Power Supply</b>	12VDC, 100mA
<b>Primary Current (Imax)</b>	80A (CT)
<b>Secondary Current</b>	40mA
<b>Operational Current Range</b>	0,4% Ib-Imax = 0,16mA - 80A
<b>Operational Frequency Range</b>	50Hz
<b>Internal Power Consumption</b>	≤2W/Phase - ≤10VA/Phase (active - reactive)
<b>Operating Temperature</b>	-20°C - +55°C
<b>Accuracy Class</b>	1
<b>Max Cable Diameter</b>	9,7mm

### Installation Requirements

- Single phase
- 230V AC
- CT clamp for up to 80A

### Dimensions

