Specifications

4 channels, 110-690VAC Nominal Measuring up to 1.5kV RMS	2 channels, phase and neutral through power socket 110/240VAC Nominal Measuring up to 0.5kV RMS
4 channels Voltage output CTs (0-10V peak)	1 channel, between source and load up to 10A Peak
40-70Hz	40-70Hz
256 Samples/Cycle @ 50/60Hz	256 Samples/Cycle @ 50/60Hz
11 Bi-color LED: Voltage clips status - 4 Current clamps status - 4 SD card status - 1ww PQZ Recording status - 1 General status - 1	3 Bi-colors LED SD card status - 1 PQZ Recording status - 1 General status - 1
IEC 61000-4-30 Class A	IEC 61000-4-30 Class A
Available in extension module	N/A
PQZ file download, FW upgrade & clock setting	PQZ file download, FW upgrade & clock setting
100-240VAC 50/60Hz 10W 140-300VDC 5VDC over USB	100-240VAC 50/60Hz 10W 5VDC over USB
30sec	15sec
5h with extension module	N/A
0.4kg	0.25kg
180 x 115 x 60	146 x 82 x 48
NTP available in extension module	N/A
10ppm	10ppm
-20 to +70°C	-20 to +70°C
5% to 95% non-condensing	5% to 95% non-condensing
IP 40	IP 40
SD card supporting hot swap*	

(*) T>60°C requires an external power supply
(**) see SD card specifications in user manual
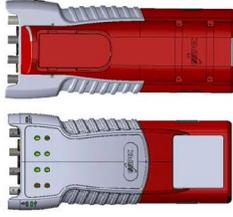Disclaimer: Specifications subject to changes without prior notice

Optional Accessories

Extension Module

- AC power supply
- LAN port (RJ45)
- USB - data & DC power supply or wireless communication WiFi/ 3G dongle
- Battery power/backup source of up to 4 hours

Protective Case

Protects the device from scratches and shocks. Available for both models.

DC Current Clamp

Ordering Information (Part Number)	SOA-0270-1400
Current Measurement	1,500A DC / 1,000A AC
Output Signal	1m V/A, 10m V/A
Operating Temperature	- 20°C to + 60°C
Cable Length	1.4m

1 - 6A Mini Clamp

Ordering Information (Part Number)	SOA-0010-0500
Measurement Range	Up to 6A AC (1A Nominal) Up to 60A AC (10A Nominal) *
Output Signal	100m V/A
Operating Temperature	- 20°C to + 60°C
Cable Length	1.2m

100A Mini Clamp

Ordering Information (Part Number)	SOA-0180-5000
Measurement Range	Up to 100APK AC
"Hole" Dimensions	10mm Max
Operating Temperature	- 20°C to + 60°C
Cable Length	1.2m

Custom Clamp 3-Flexible Current Probes

Ordering Information (Part Number)	SOA-3003-0270
Current Range	30A/300A/3000A AC RMS
Operating Temperature	- 20°C to + 65°C
Probe Cable Length	610mm (24")
Probe Cable Diameter	194mm (7.5")

*Selectable software range