AC Current Probes

Split Core
0.75" Diameter

AEMC 200 Arms medium
-Wire Length 12ft

- Measuring range: 0.5A- 240Arms AC
- Max Working Voltage: 600Vrms
- Basic probe accuracy: Of reading

0.5A-10A:	3.0%
10A-40A:	2.5%
40A-100A:	2.0%
100A-240A:	1.0%
240A-350A:	8.0%

- Linearity: 1% + accuracy
- Conductor sensitivity: none
- Frequency Response 40Hz – 10 kHz
- Phase Shift:

0.5A-10A:	Not Specified
10A-40A:	< 5.0 degrees
40A-100A:	< 3.0 degrees
100A-240A:	< 2.5 degrees
240A-350A:	< 5.0 degrees

- Total System Accuracy: +/- 4% rms with offset errors of +/- 0.5Apk
- System Gain: 0.02A/Count (16bit a2d)
- Output voltage: 10mV/Amp
- Total Range: +/- 600Apk

3,000A Rogowski
24" & 36" Lengths

3,000A ProSys:
-Wire Length 8ft

- Measuring range: 5A- 3,200Arms AC
- Max Working Voltage: 600Vrms
- Basic probe accuracy: ± 1% of reading ± 1A
- Linearity: ± 0.2% of reading
- Conductor position sensitivity: ± 1% of reading
- Frequency Response: 10Hz to 10 kHz (-1dB)
- Phase Shift: < 1 degrees

- Total System Accuracy: +/- 2% RMS with offset errors of +/- 2.5Apk

- System Gain: 0.2A/Count (16bit a2d)
- Output voltage: 1mV/Amp
- Total Range: +/- 6,000Apk probe limited to 4,500Apk

- DC offset on startup can be significant for approximately 10 sec.

Powered from power monitor or 2xAA

10,000A Gen2 Rogowski
36", 48" & 60" Lengths

10,000A Gen2
-Wire Length 12ft

- Measuring range: 10A- 10,000Arms AC
- Max Working Voltage: 600Vrms
- Basic probe accuracy: ± 1% of reading ± 10A
- Linearity: ± 0.2% of reading
- Conductor position sensitivity: ± 1% of reading
- Frequency Response: 40Hz to 7 kHz (-1dB)
- Phase Shift: < 1 degrees

- Total System Accuracy: +/- 2% RMS with offset errors of +/- 5Apk

- System Gain: Frequency dependant
- Output: 0.122mV/ARMS @ 60Hz
- Total Range: +/- 50,000Apk at 60Hz to +/- 60,000Apk at 50Hz

- DC offset on startup can be significant for approximately 2 sec.

Self-powered no external source needed