

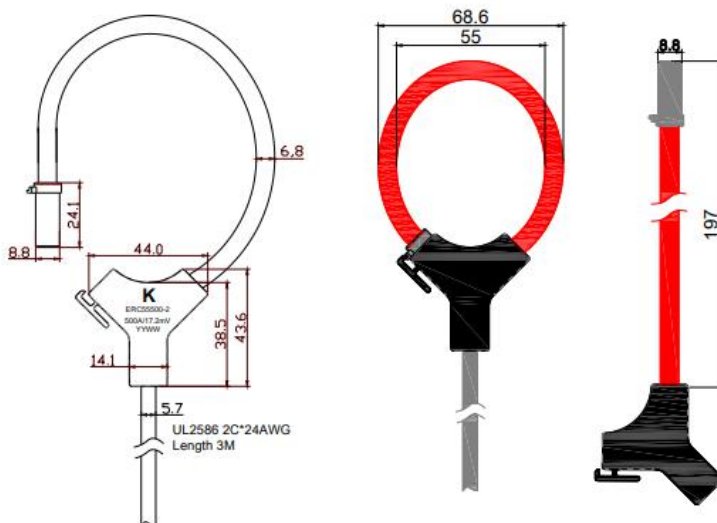
Flexible Rogowski coil Current Transformer has been designed for accurate measurement of wide AC current, pulsed DC or distorted wave forms. It may be used to measure AC current over a wide dynamic range and from 10Hz to 20kHz.

Electrical Specification

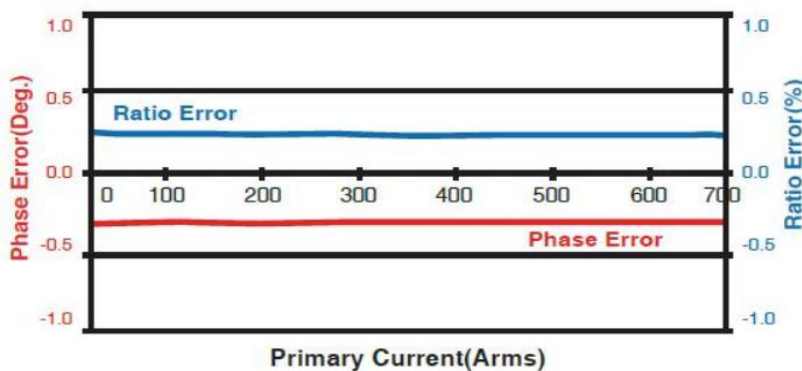
Model	Input Current	Available Output
BRC55-400	400A	Voltage Output 17.2mV AC/@50Hz 20.64mV AC/@60Hz Output can be customize by customer
BRC55-500	500A	



Mechanical Dimension (mm)



Output Graph



Application

- Very high current monitoring
- DC ripple measurement
- Harmonics and transients monitoring
- Power monitoring & control systems
- Applicable in electronic Watt-hour mete

Feature

- Coil length from 40cm to 100cm
- No danger from open-circuited secondary
- Rigid housing case with UL94V-0 durable plastic
- IP 65(Probe head only)

Specification

- Standard Input Current 1-500A
- Frequency 50Hz/60Hz
- Standard accuracy < 3%
- Phase Shift 50/60Hz (typical < 0.5 °)
- Frequency Range 10Hz to 20kHz
- Working Temp. -20 ° C to +60 ° C
- Insullation Category CAT III

Caution: Before installation, safety precautions must be followed by licensed. Never energize primary unless short circuited terminals or burden connected to secondary.