



## AX Series – 50/60Hz Current Transformers

### Applications

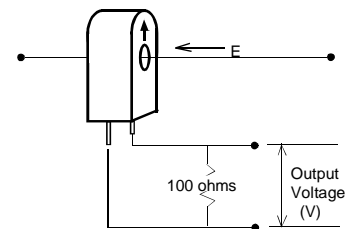
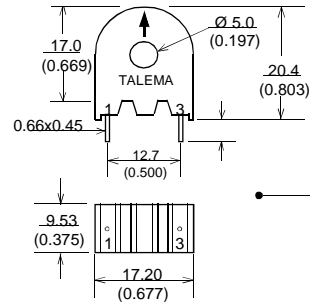
- Power Monitoring
- Current Measurement
- Instrumentation

### Features

- High Output Voltage in small package
- Good Linearity over current range
- 2.5KV Isolation
- High Saturation current
- Operating temperature range -40 deg C to +120 deg C
- Approximate weight 7grams



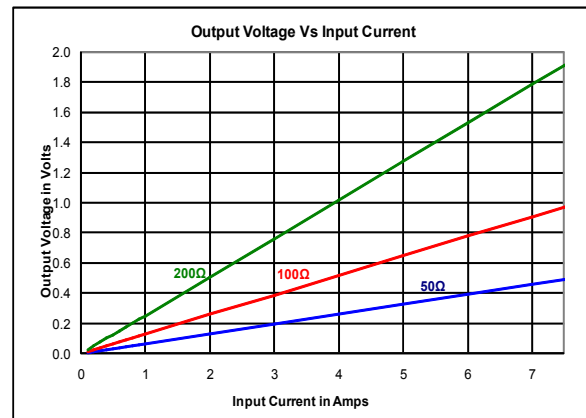
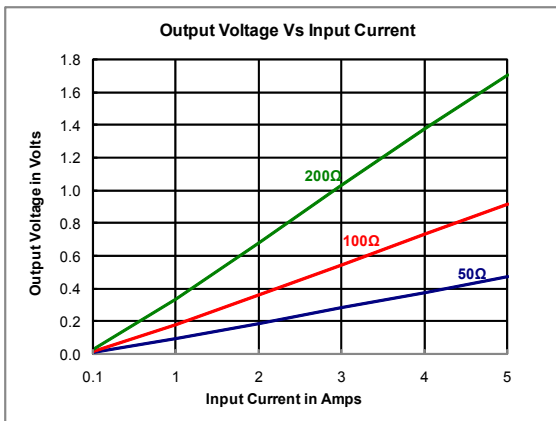
Electrical Specifications @ 20°C			
Part No	Turns	Current Rating in A	Winding Resistance $\Omega$
AX-0500	500	5.0	32
AX-0750	750	7.5	55
AX-1000	1000	10.0	93
AX-1500	1500	15.0	140



AX-0500

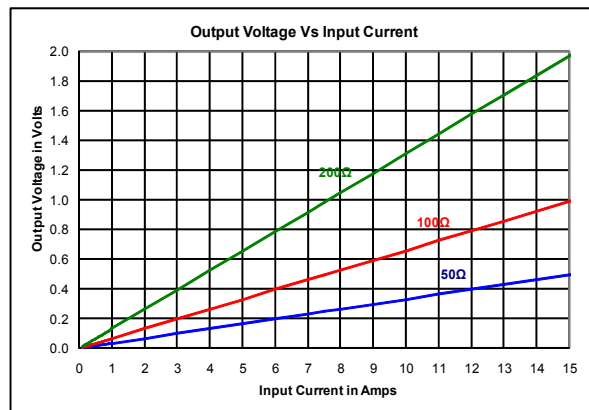
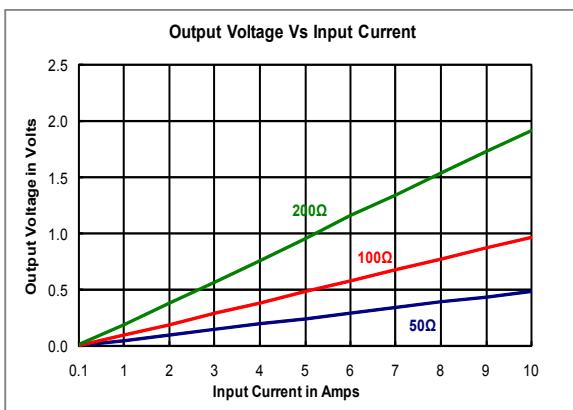
Output Voltage Vs Input Current

AX-0750



AX-1000

AX-1500



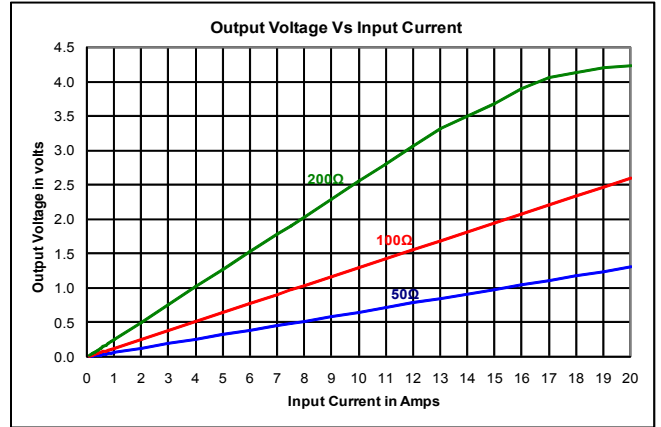
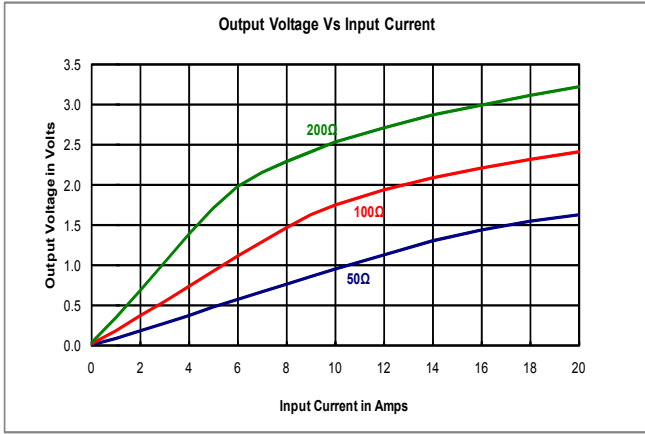


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**AX-0500**

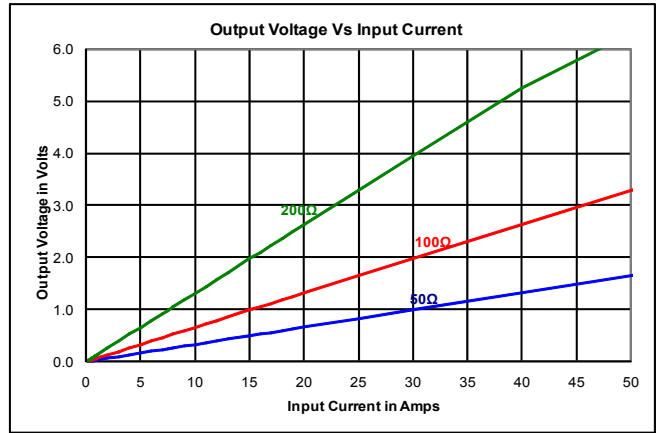
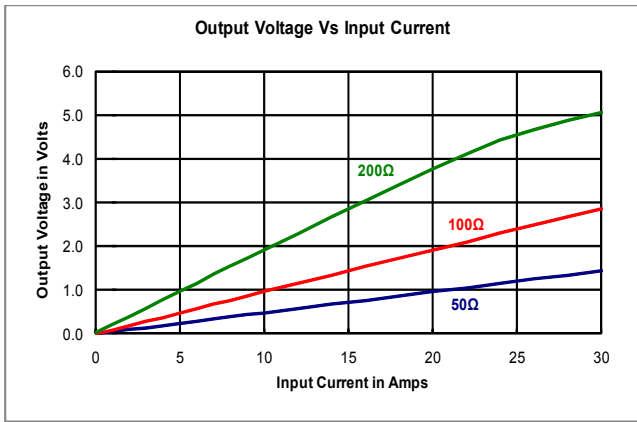
## Saturation Current Response

**AX-0750**



**AX-1000**

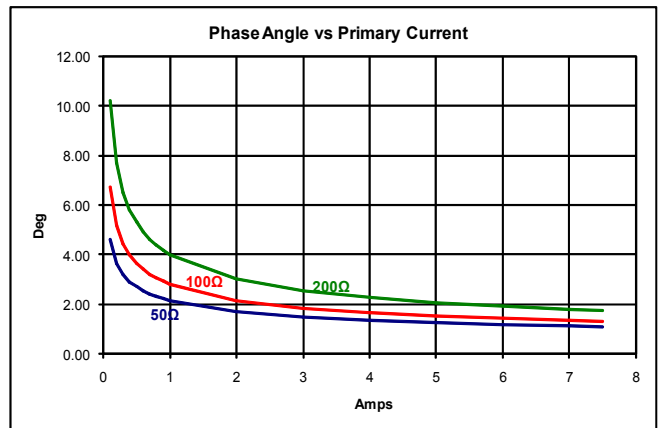
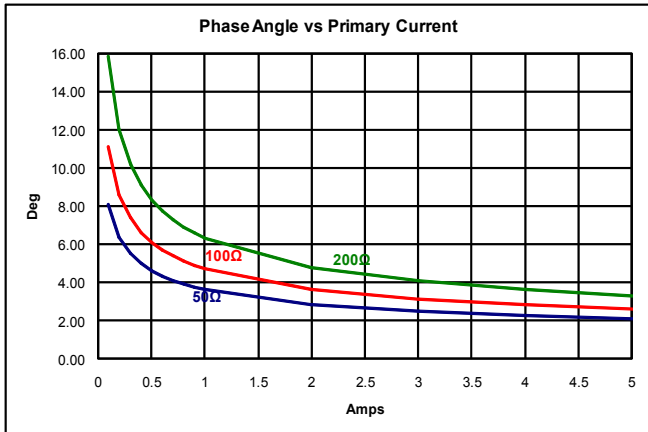
**AX-1500**



**AX-0500**

## Phase Angle Vs Primary Current

**AX-0750**



**AX-1000**

**AX-1500**

