

AP Series • Precise Current Transformer

Features

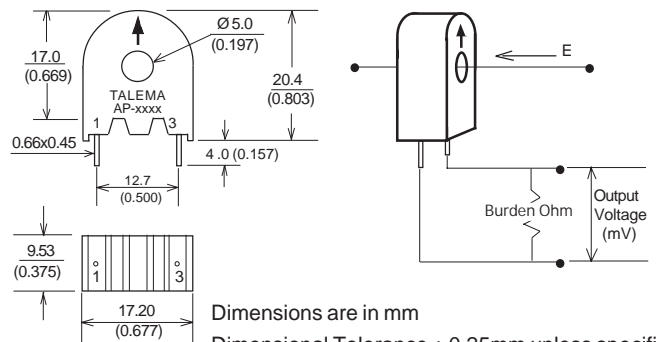
- Precision CT's in compact packages
- Class 0.2 accuracy typical
- Excellent linearity over rated current range
- 2.5KVrms isolation
- Operating temperature range -40 to +85°C
- All materials UL94V-0
- Manufactured in an ISO 9001:2008, ISO/TS 16949:2009 and ISO 14001:2004 certified Talema facility
- Fully RoHS & REACH Compliant



Mechanical Drawing

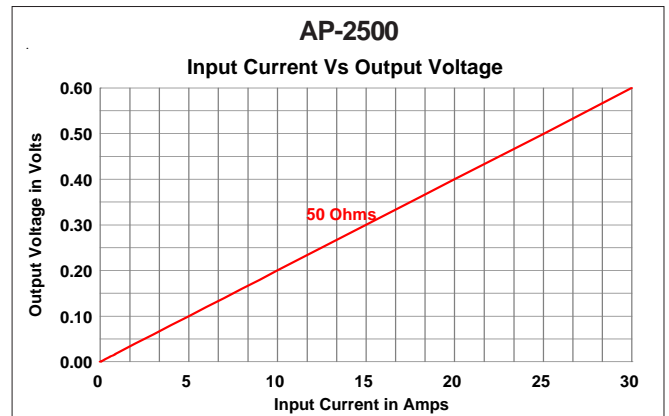
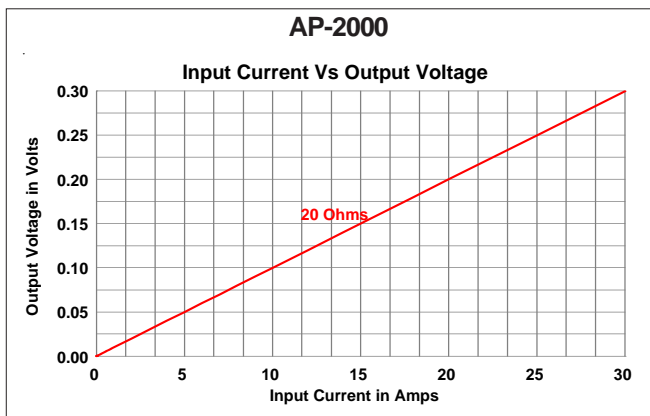
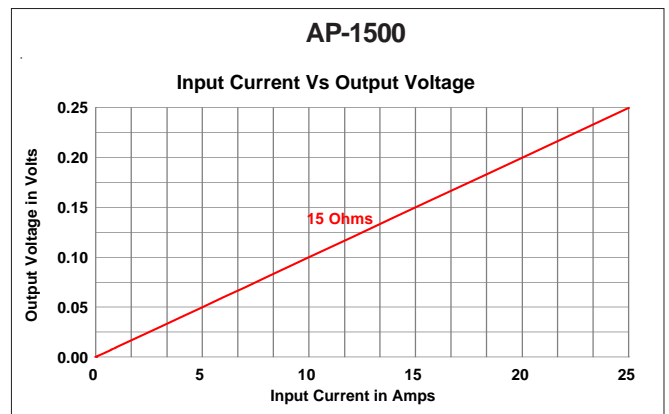
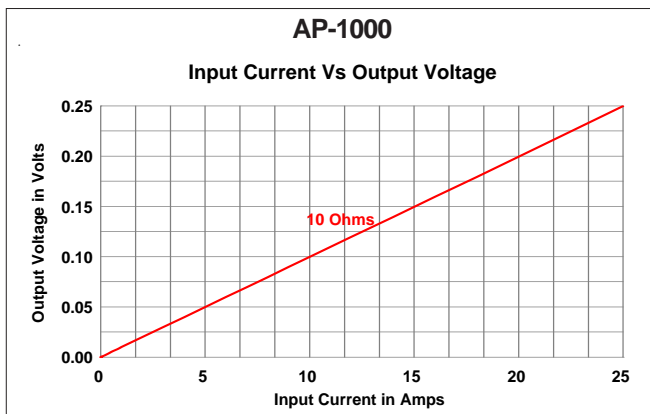
Electrical Specifications at 20°C

Part No.	Turns	Burden Ohms	Rated Current in Amps	Max. Current in Amps	Resistance in Ohms Max.
AP-1000	1000	10	10	20	70
AP-1500	1500	15	10	20	120
AP-2000	2000	20	15	25	235
AP-2500	2500	50	15	25	330



Dimensions are in mm
Dimensional Tolerance $\pm 0.25\text{mm}$ unless specified
Pin Pitch Tolerance: $\pm 0.1\text{mm}$

Output Response at Rated Burden



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