



Quality Products. Service Excellence.

High Voltage (Plate) 700 Series

115 V or 117/234 V Primary

Features



- Two versions available:
 - Primary 115 VAC, 50/60 Hz. or
 - Primary 117/234 VAC, 50/60 Hz.
- At 2,000 VAC and above, secondary leads are through rubber bushings (figure B).
- Units can be run full wave bridge or full wave C.T.
- V.A. is a C.C.S. rating
- Current ratings are CCS (Continuous Commercial Service) & ICAS ratings (Intermittent Commercial or Amateur Service).
- Enclosed, 4 hole chassis mount.
- Minimum 6" long leads.
- Class A insulation (105 degrees C).
- Hi-Pot test at a minimum of twice secondary voltage
- Conservative designs - CSA certified (209651).
- For other H.V. combinations check out our **Peter W. Dahl** series as well.
- **Notes:**
 - VA rating specified is CCS (Continuous Commercial Service)
 - ICAS ratings (Intermittent Commercial or Amateur Service)
 - 115VAC only models - Input Black & Black
 - Dual Primary (117/230VAC) models - 117VAC input: connect Blue to Black and Brown to White.
 - 234VAC input: connect Brown to Black - input is Blue & White

Gallery



Part No.	Part No.	A.C. High Voltage		H.V. Secondary		Drawing	Dimensions					Weight (Lbs)
		115 VAC Primary	117/234 VAC Primary	V.A.	Secondary R.M.S.		Current (CCS)	Current (ICAS)	Type	A	B	
710	710A	259	750V C.T.	345ma.	518ma.	A	3.75	3.94	4.52	3.00	2.81	7.2
712	712A	293	850V C.T.	345ma.	518ma.	A	3.75	4.44	4.53	3.00	3.31	8.8
714	714A	200	1,020V C.T.	196ma.	288ma.	A	3.13	4.19	3.80	2.50	2.94	5.5
715	715A	352	1,020V C.T.	300ma.	450ma.	A	3.75	4.63	4.50	3.00	2.75	9
717	717A	510	1,020V C.T.	500ma.	750ma.	A	5.00	5.25	6.50	4.56	3.25	17.7
718	718A	235	1,250V C.T.	200ma.	300ma.	A	3.75	4.38	4.50	3.00	2.50	8
720	720A	370	1,250V C.T.	300ma.	450ma.	A	3.75	5.38	4.50	3.00	3.50	12
722	722A	720	1,250V C.T.	575ma.	863ma.	B	5.28	5.72	6.36	4.25	4.13	17.7
724	724A	345	1,500V C.T.	226ma.	339ma.	A	3.75	5.25	4.50	3.00	3.38	12
726	726A	312	1,780V C.T.	202ma.	299ma.	A	3.75	4.94	4.53	3.00	3.81	12
728	728A	346	2,000V C.T.	173ma.	259ma.	A	3.75	4.94	4.53	3.00	3.81	12

Part No.	Part No.	A.C. High Voltage		H.V. Secondary		Drawing	Dimensions					Weight (Lbs)
		115 VAC Primary	117/234 VAC Primary	Secondary	Secondary		Current	Current	Type	A	B	
732	732A	500	2,500V C.T.	200ma.	300ma.	B	5.00	5.25	6.50	4.56	3.25	17.7
733	733A	750	2,500V C.T.	300ma.	450ma.	B	5.00	6.00	6.50	4.56	4.00	24
735	735A	735	3,000V C.T.	250ma.	375ma.	B	5.00	6.00	6.50	4.56	4.00	24
737	737A	1200	3,000V C.T.	400ma.	600ma.	B	5.00	7.00	6.50	4.56	5.00	28.5
739	739A	1610	3,500V C.T.	375ma.	565ma.	B	5.28	8.10	6.36	4.25	6.50	34.7
	742A	1250	5,000V C.T.	250ma.	375ma.	B	5.00	7.00	6.50	4.56	5.00	26

Data subject to change without notice

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