

YDQ series Inflatable Type AC Hi Pot

YDQ series Inflatable Type AC Hi Pot is a new type of high voltage test transformer product produced according to the standard of test transformer after years of effort. Compared with the traditional oil-immersed test transformer, the air-filled power frequency test transformer can reduce the weight by 20%-60% (depending on the voltage and capacity level) and has no oil pollution. The voltage level of a single test transformer can reach 300kV. YDQ Inflatable Type AC



Hi Pot greatly improves technical performance due to the new production process, which is especially suitable for fieldwork and frequent moving working conditions.



Product Features

1. Small volume and lightweight (40%-65% lighter than the same grade oil immersed test transformer)
2. Clean, no oil, no need for maintenance
3. Bad weather environments do not affect it, and the test can be carried out on-site without standing.
4. The insulation strength is higher than that of oil immersed test transformer, and the corona is very small.



Product specifications and technical parameter

Specification	Capacity kVA	low voltage side		high voltage side		Measurement ratio	temperature rise °C
		voltage V	current A	voltage kV	current mA		
6/50	6	200	30	50	120	500:1	50
10/50	10	200	50	50	200	500:1	50
15/50	15	400	37.5	50	300	500:1	50
20/50	20	400	50	50	400	500:1	50
30/50	30	400	75	50	600	500:1	50
50/50	50	400	125	50	1000	500:1	50

10/100	10	200	50	100	100	1000:1	50
15/100	15	400	37.5	100	150	1000:1	50
20/100	20	400	50	100	200	1000:1	50
30/100	30	400	75	100	300	1000:1	50
50/100	50	400	125	100	500	1000:1	50
10/150	10	200	50	100	66.7	1500:1	50
15/150	15	400	37.5	150	100	1500:1	50
20/150	30	400	50	150	133.3	1500:1	50
30/150	30	400	75	150	200	1500:1	50
50/150	50	400	125	150	333.3	1500:1	50
50/200	50	400	125	200	250	2000:1	50
50/300	50	400	125	300	166	3000:1	50

Note: can be customised according to the user, non-standard products, parameters are not in the scope of the table.



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