

表 3-6					
高压绕组线电压(V)		低压绕组线电压(V)		变比(K)	
U_{AB}	62.5	U_{ab}	16.2	K_{AB}	3.9
U_{BC}	61.4	U_{bc}	16.0	K_{BC}	3.8
U_{CA}	62.8	U_{ca}	15.8	K_{CA}	4.0

表 3-7												
序号	实验数据								计算数据			
	$U_{OL}(V)$			$I_{OL}(A)$			$P_0(W)$		$U_{OL}(V)$	$I_{OL}(A)$	$P_0(W)$	$\cos(\phi_0)$
	U_{AB}	U_{BC}	U_{CA}	I_{a0}	I_{b0}	I_{c0}	P_{01}	P_{02}				
1	38.1	37.7	37.7	0.035	0.020	0.035	0.0	1.5	37.8	0.030	1.5	0.763
2	35.2	35.1	34.7	0.031	0.015	0.030	0.0	1.1	35.0	0.025	1.1	0.716
3	33.3	32.9	32.9	0.029	0.015	0.030	0.0	1.1	33.0	0.025	1.1	0.779
4	32.0	32.0	31.5	0.027	0.015	0.030	0.0	0.9	31.8	0.024	0.9	0.680
5	31.8	31.8	31.4	0.027	0.015	0.030	0.0	0.9	31.7	0.024	0.9	0.684
6	29.7	29.3	29.0	0.025	0.013	0.026	0.0	0.9	29.3	0.021	0.9	0.830
7	21.8	21.7	21.6	0.019	0.010	0.020	0.0	0.5	21.7	0.016	0.5	0.814
8	16.3	16.1	16.1	0.015	0.008	0.016	0.0	0.2	16.2	0.013	0.2	0.549
9	7.0	7.0	6.8	0.007	0.005	0.009	0.0	0.0	6.9	0.007	0.0	0.000

表 3-8 室温 23℃												
序号	实验数据								计算数据			
	$U_{KL}(V)$			$I_{KL}(A)$			$P_K(W)$		$U_{KL}(V)$	$I_{KL}(A)$	$P_K(W)$	$\cos(\phi_K)$
	U_{AB}	U_{BC}	U_{CA}	I_{AK}	I_{BK}	I_{CK}	P_{K1}	P_{K2}				
1	21.3	21.1	21.0	0.443	0.440	0.430	1.5	8.3	21.1	0.438	9.8	0.612
2	20.2	20.1	20.0	0.420	0.415	0.410	1.5	7.5	20.1	0.415	9.0	0.623
3	19.3	19.1	19.0	0.401	0.395	0.390	1.3	6.9	19.1	0.395	8.2	0.626
4	18.4	18.2	18.1	0.381	0.379	0.370	1.1	6.3	18.2	0.377	7.4	0.622
5	14.9	14.7	14.5	0.307	0.305	0.300	0.7	3.8	14.7	0.304	4.5	0.581
6	5.4	5.3	5.2	0.111	0.110	0.110	0.1	0.5	5.3	0.110	0.6	0.592