

Y2 6kV(6.6kV) Series technical data													
Motor Type	Rated Power		Rated Speed	Efficiency	Power Factor	Current			Torque			Moment of inertia (J)	Approx WT
						Full Load 6kV	Full Load 6.6kV	Locked Rotor	Full Load	Locked Rotor	Pull Out		
	kW	(HP)	RPM	%	%	A	A	%FLC	kg-m	%FLT	%FLT	kg-m ²	kg
Y ₂ 315X1-2	185	250	2980	94.1	84.0	22.5	20.5	700	60	70	200	3.3	1740
Y ₂ 315X2-2	200	270	2980	94.3	84.0	24.3	22.1	700	65	70	200	3.5	1800
Y ₂ 315X3-2	220	295	2980	94.4	84.0	26.7	24.3	700	72	70	200	3.7	1860
Y ₂ 315X4-2	250	335	2980	94.4	84.0	30.3	27.6	700	82	70	200	4.0	1930
Y ₂ 315X5-2	280	375	2980	94.4	84.0	34.0	30.9	700	92	70	200	4.3	2000
Y ₂ 355X1-2	315	420	2980	94.6	84.0	38.1	34.7	700	103	70	200	6.5	2240
Y ₂ 355X2-2	355	475	2980	94.7	86.0	41.9	38.1	700	116	70	200	7	2340
Y ₂ 355X3-2	400	535	2980	94.7	86.0	47.3	43.0	700	131	70	200	7.5	2440
Y ₂ 355X4-2	450	605	2980	94.8	86.0	53.1	48.3	700	147	70	200	8	2550
Y ₂ 400X1-2	500	670	2980	95.2	86.0	58.8	53.4	700	164	70	200	12	3200
Y ₂ 400X2-2	560	750	2980	95.4	86.0	65.7	59.7	700	183	70	200	12.5	3320
Y ₂ 400X3-2	630	845	2982	95.6	87.0	72.9	66.3	700	206	70	200	13	3470
Y ₂ 400X4-2	710	950	2982	95.7	87.0	82.1	74.6	700	232	70	200	14	3650
Y ₂ 450X1-2	800	1070	2982	95.8	87.0	92.4	84.0	700	261	70	200	21	4650
Y ₂ 450X2-2	900	1205	2982	95.9	87.0	103.8	94.4	700	294	70	200	22	4830
Y ₂ 450X3-2	1000	1340	2982	96.1	88.0	113.8	103.4	700	327	70	200	23	5010
Y ₂ 450X4-2	1120	1500	2982	96.2	88.0	127.3	115.7	700	366	70	200	24	5200
Y ₂ 315X1-4	185	250	1485	94.3	84.0	22.5	20.4	650	121	80	200	6.0	1750
Y ₂ 315X2-4	200	270	1485	94.3	84.0	24.3	22.1	650	131	80	200	6.5	1800
Y ₂ 315X3-4	220	295	1485	94.5	84.0	26.7	24.2	650	144	80	200	7	1870
Y ₂ 315X3-4	250	335	1485	94.5	84.0	30.3	27.6	650	164	80	200	7.5	1940
Y ₂ 315X3-4	280	375	1485	94.5	84.0	33.9	30.9	650	184	80	200	8.5	2085
Y ₂ 355X1-4	315	420	1485	94.6	84.0	38.1	34.7	650	207	80	200	11	2380
Y ₂ 355X2-4	355	475	1485	94.7	84.0	42.9	39.0	650	233	80	200	12	2490
Y ₂ 355X3-4	400	535	1485	94.9	85.0	47.7	43.4	650	262	80	200	13	2620
Y ₂ 355X4-4	450	605	1485	95.0	85.0	53.6	48.8	650	295	80	200	14	2770
Y ₂ 400X1-4	500	670	1485	95.1	85.0	59.5	54.1	650	328	80	200	20	3250
Y ₂ 400X2-4	560	750	1485	95.3	85.0	66.5	60.5	650	367	80	200	21	3400
Y ₂ 400X3-4	630	845	1485	95.4	86.0	73.9	67.2	650	413	80	200	23	3580
Y ₂ 400X4-4	710	950	1485	95.6	86.0	83.1	75.5	650	466	80	200	25	3820
Y ₂ 450X1-4	800	1070	1485	95.8	86.0	93.4	84.9	650	525	80	200	39	4970

Y ₂ 450X2-4	900	1205	1485	96.0	86.0	104.9	95.4	650	591	80	200	42	5190
Y ₂ 450X3-4	1000	1340	1488	96.0	86.0	116.6	106.0	650	655	80	200	45	5480
Y ₂ 450X4-4	1120	1500	1488	96.1	86.0	130.4	118.6	650	733	80	200	49	5780
Y ₂ 500X1-4	1250	1680	1488	96.2	86.0	145.4	132.2	650	819	80	200	63	6620
Y ₂ 500X2-4	1400	1880	1488	96.3	86.0	162.7	147.9	650	917	80	200	67	6900
Y ₂ 500X3-4	1600	2140	1488	96.4	87.0	183.6	166.9	650	1048	70	200	73	7280
Y ₂ 560X1-4	1800	2410	1488	96.4	87.0	206.5	187.8	650	1179	70	200	132	9100
Y ₂ 560X2-4	2000	2680	1488	96.4	87.0	229.5	208.6	650	1310	70	200	152	9640
Y ₂ 315X1-6	185	250	1485	93.3	80.0	23.9	21.7	650	121	80	200	9.5	2050
Y ₂ 315X2-6	200	270	1485	93.4	80.0	25.8	23.4	650	131	80	200	10	2120
Y ₂ 315X3-6	220	295	1485	93.5	80.0	28.3	25.7	650	144	80	200	10.5	2200
Y ₂ 355X1-6	250	335	985	93.6	80.0	32.1	29.2	600	247	80	200	15.5	2600
Y ₂ 355X2-6	280	375	985	93.8	80.0	35.9	32.6	600	277	80	200	16.5	2720
Y ₂ 355X3-6	315	420	985	94.0	80.0	40.3	36.6	600	312	80	200	18	2830
Y ₂ 400X1-6	355	475	988	94.7	82.0	44.0	40.0	600	350	80	200	28	3320
Y ₂ 400X2-6	400	535	988	94.9	82.0	49.5	45.0	600	395	80	200	31	3500
Y ₂ 400X3-6	450	605	988	95.1	83.0	54.9	49.9	600	444	80	200	34	3740
Y ₂ 400X4-6	500	670	988	95.1	83.0	61.0	55.4	600	493	80	200	37	3920
Y ₂ 450X1-6	560	750	988	95.4	83.0	68.1	61.9	600	552	80	200	43	4620
Y ₂ 450X2-6	630	845	988	95.6	83.0	76.4	69.5	600	621	80	200	46	4840
Y ₂ 450X3-6	710	950	990	95.7	83.0	86.0	78.2	600	699	80	200	50	5060
Y ₂ 450X4-6	800	1070	990	95.8	83.0	96.8	88.0	600	787	80	200	54	5360
Y ₂ 500X1-6	900	1205	990	96.0	83.0	108.7	98.8	600	886	80	200	74.5	6470
Y ₂ 500X2-6	1000	1340	990	96.0	83.0	120.8	109.8	600	984	80	200	79.5	6750
Y ₂ 500X3-6	1120	1500	990	96.1	84.0	133.5	121.4	600	1102	70	200	84.5	7030
Y ₂ 500X4-6	1250	1680	990	96.2	84.0	148.9	135.3	600	1230	70	200	91	7410
Y ₂ 560X1-6	1400	1880	990	96.3	84.0	166.5	151.4	600	1378	70	200	172	9020
Y ₂ 560X2-6	1600	2140	990	96.4	84.0	190.1	172.9	600	1575	70	200	188	9540
Y ₂ 355X1-8	160	215	738	93.4	76.0	21.7	19.7	550	211	80	200	14	2500
Y ₂ 355X2-8	185	250	738	93.5	76.0	25.1	22.8	550	244	80	200	15	2590
Y ₂ 355X3-8	200	270	738	93.4	76.0	27.1	24.6	550	264	80	200	16	2750
Y ₂ 355X4-8	220	295	738	93.5	76.0	29.8	27.1	550	290	80	200	17	2820
Y ₂ 355X5-8	250	335	738	93.7	77.0	33.3	30.3	550	330	80	200	18	2900
Y ₂ 400X1-8	280	375	738	93.9	77.0	37.3	33.9	550	370	80	200	29	3300
Y ₂ 400X2-8	315	420	740	94.1	78.0	41.3	37.5	550	415	80	200	31.5	3480
Y ₂ 400X3-8	355	475	740	94.3	78.0	46.4	42.2	550	467	80	200	35	3720
Y ₂ 400X4-8	400	535	740	94.3	78.0	52.3	47.6	550	527	80	200	37.5	3900
Y ₂ 450X1-8	400	535	740	94.5	78.0	52.2	47.5	550	527	80	200	40	4300
Y ₂ 450X2-8	450	605	740	94.7	78.0	58.6	53.3	550	593	80	200	42	4520
Y ₂ 450X3-8	500	670	742	94.9	79.0	64.2	58.3	550	657	80	200	45	4820
Y ₂ 450X4-8	560	750	742	95.0	79.0	71.8	65.3	550	735	80	200	51	5040
Y ₂ 450X4-8	630	845	742	95.0	80.0	79.8	72.5	550	827	80	200	58	5480
Y ₂ 500X1-8	630	845	742	95.4	80.0	79.4	72.2	550	827	80	200	81	5800
Y ₂ 500X2-8	710	950	742	95.5	80.0	89.4	81.3	550	932	80	200	98	6550
Y ₂ 500X3-8	800	1070	745	95.6	81.0	99.4	90.4	550	1046	70	200	105	6830
Y ₂ 500X4-8	900	1205	745	95.6	81.0	111.	101.7	550	1177	70	200	116	7300
Y ₂ 560X1-8	1000	1340	745	95.7	81.0	124.1	112.9	550	1308	70	200	162	8690
Y ₂ 560X2-8	1120	1500	745	95.8	81.0	138.9	126.3	550	1465	70	200	172	9000
Y ₂ 560X3-8	1250	1680	745	95.9	81.0	154.8	140.8	550	1635	70	200	188	9520