

YL 系列 (6KV IP23) 立式高压三相异步电动机技术数据 Technical Data (6KV IP23)

型号 Type	额定功率 Rated Output (kW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 (%) Efficiency	功率因数 Power Factor (cosφ)	堵转电流 额定电流 Locked current Rated current	堵转转矩 额定转矩 Locked torque Rated torque	最大转矩 额定转矩 Max. Torque Rated torque	重量 Weight (kg)
YL3551-4	220	1480	26.9	92.5	0.85	6.5	0.8	1.8	1650
YL3552-4	250	1480	30.6	92.6	0.85	6.5	0.8	1.8	17000
YL3553-4	280	1480	33.8	92.7	0.86	6.5	0.8	1.8	1770
YL3554-4	315	1480	37.9	92.9	0.86	6.5	0.8	1.8	1820
YL3555-4	355	1480	42.7	93.1	0.86	6.5	0.8	1.8	1870
Y3556-4	400	1480	48.0	93.3	0.86	6.5	0.8	1.8	2000
YL4001-4	450	1480	53.9	93.5	0.86	6.5	0.8	1.8	2550
YL4002-4	500	1480	59.0	93.7	0.87	6.5	0.8	1.8	2650
YL4003-4	560	1480	66.0	93.9	0.87	6.5	0.8	1.8	2780
YL4004-4	630	1480	74.0	94.2	0.87	6.5	0.8	1.8	2860
YL4005-4	710	1480	83.2	94.4	0.87	6.5	0.8	1.8	2980
YL4501-4	800	1480	93.5	94.6	0.87	6.5	0.8	1.8	3700
YL4502-4	900	1480	105.1	94.7	0.87	6.5	0.8	1.8	3820
YL4503-4	1000	1480	116.7	94.8	0.87	6.5	0.8	1.8	3970
YL4504-4	1120	1480	129.1	94.9	0.88	6.5	0.8	1.8	4100
YL5002-4	1250	1480	143.7	95.1	0.88	6.5	0.7	1.8	4950
YL 5003-4	1400	1480	160.8	95.2	0.88	6.5	0.7	1.8	5080
YL5004-4	1600	1480	181.5	95.3	0.89	6.5	0.7	1.8	5220
YL5005-4	1800	1480	204.0	95.4	0.89	6.5	0.7	1.8	5380

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YL5601-4	2000	1480	226.2	95.6	0.89	6.5	0.6	1.8	6780
YL5602-4	2100	1480	237.5	95.6	0.89	6.5	0.6	1.8	6830
YL5603-4	2240	1480	253.1	95.7	0.89	6.5	0.6	1.8	6900
YL5604-4	2350	1480	265.5	95.7	0.89	6.5	0.6	1.8	6970
YL5605-4	2500	1480	282.2	95.8	0.89	6.5	0.6	1.8	7070
YL6301-4	2650	1480	299.1	95.8	0.89	6.5	0.6	1.8	9200
YL6302-4	2800	1480	315.7	95.9	0.89	6.5	0.6	1.8	9450
YL6303-4	2900	1480	326.6	96.0	0.89	6.5	0.6	1.8	9600
YL6304-4	3150	1480	354.4	96.1	0.89	6.5	0.6	1.8	9750
YL6305-4	3350	1480	376.9	96.1	0.89	6.5	0.6	1.8	9900
YL6306-4	3550	1480	399.4	96.1	0.89	6.5	0.6	1.8	1050
YL3554-6	220	990	28.0	92.2	0.82	6	0.8	1.8	1750
YL3555-6	250	990	31.7	92.5	0.82	6	0.8	1.8	1830
YL3556-6	280	990	35.0	92.7	0.83	6	0.8	1.8	1930
YL4001-6	315	990	39.3	93.0	0.83	6	0.8	1.8	2500
YL4002-6	355	990	44.2	93.2	0.83	6	0.8	1.8	2580
YL4003-6	400	990	49.7	93.3	0.83	6	0.8	1.8	2650
YL4004-6	450	990	55.1	93.6	0.84	6	0.8	1.8	2760
YL4005-6	500	990	60.3	93.9	0.85	6	0.8	1.8	2850
YL4501-6	560	990	67.4	94.1	0.85	6	0.8	1.8	3570
YL4502-6	630	990	75.7	94.2	0.85	6	0.8	1.8	3730
YL4503-6	710	990	85.1	94.4	0.85	6	0.8	1.8	3900
YL4504-6	800	990	95.7	94.6	0.85	6	0.8	1.8	4050
YL5002-6	900	990	107.6	94.7	0.85	6	0.7	1.8	4950
YL5003-6	1000	990	119.4	94.8	0.85	6	0.7	1.8	5080

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YL5004-6	1120	990	132.1	94.9	0.86	6	0.7	1.8	5220
YL5005-6	1250	990	147.1	95.1	0.86	6	0.7	1.8	5380
YL5603-6	1400	990	164.5	95.2	0.86	6.5	0.7	1.8	6420
YL5604-6	1600	990	187.9	95.3	0.86	6.5	0.7	1.8	6670
YL5605-6	1800	990	211.1	95.4	0.86	6.5	0.7	1.8	6920
YL6302-6	2000	990	234.1	95.6	0.86	6.5	0.7	1.8	8800
YL6303-6	2100	990	245.8	95.6	0.86	6.5	0.7	1.8	9000
YL6304-6	2240	990	261.9	95.7	0.86	6.5	0.7	1.8	9150
YL6305-6	2350	990	274.8	95.7	0.86	6.5	0.7	1.8	9450
YL6306-6	2500	990	292.3	95.7	0.86	6.5	0.7	1.8	9600
YL4001-8	220	740	29.5	92.1	0.78	5.5	0.8	1.8	2450
YL4002-8	250	740	33.0	92.2	0.79	5.5	0.8	1.8	2560
YL4003-8	280	740	36.9	92.4	0.79	5.5	0.8	1.8	2680
YL4004-8	315	740	40.9	92.7	0.80	5.5	0.8	1.8	2820
YL4005-8	355	740	46.0	92.8	0.80	5.5	0.8	1.8	2950
YL4501-8	400	740	51.7	93.0	0.80	5.5	0.8	1.8	3670
YL4502-8	450	740	57.4	93.1	0.81	5.5	0.8	1.8	3770
YL4503-8	500	740	63.4	93.7	0.81	5.5	0.8	1.8	3930
YL4504-8	560	740	70.1	93.8	0.82	5.5	0.8	1.8	4100
YL5002-8	630	740	78.7	93.9	0.82	5.5	0.8	1.8	4760
YL5003-8	710	740	88.6	94.0	0.82	5.5	0.8	1.8	4900
YL5004-8	800	740	97.3	94.2	0.84	5.5	0.8	1.8	5050
YL5005-8	900	740	109.3	94.3	0.84	5.5	0.8	1.8	5220
YL5603-8	1000	740	121.4	94.4	0.84	6	0.7	1.8	6700
YL5604-8	1120	740	135.8	94.5	0.84	6	0.7	1.8	7220

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YL5605-8	1250	740	151.2	94.7	0.84	6	0.7	1.8	7490
YL6303-8	1400	740	169.2	94.8	0.84	6	0.7	1.8	8550
YL6304-8	1600	740	193.1	94.9	0.84	6	0.7	1.8	8820
YL6305-8	1800	740	217.1	95.0	0.84	6	0.7	1.8	9160
YL6306-8	2000	740	240.7	95.2	0.84	6	0.7	1.8	9500
YL4003-10	220	590	30.1	91.3	0.77	5.5	0.8	1.8	2680
YL4004-10	250	590	33.7	91.5	0.78	5.5	0.8	1.8	2820
YL4005-10	280	590	37.7	91.7	0.78	5.5	0.8	1.8	2950
YL4501-10	315	590	41.8	91.9	0.79	5.5	0.8	1.8	3570
YL4502-10	355	590	47.0	92.1	0.79	5.5	0.8	1.8	3670
YL4503-10	400	590	52.0	92.6	0.80	5.5	0.8	1.8	3800
YL4504-10	450	590	58.4	92.7	0.80	5.5	0.8	1.8	3930
YL5001-10	500	590	64.7	93.0	0.80	5.5	0.8	1.8	4650
YL5002-10	560	590	72.4	93.1	0.80	5.5	0.8	1.8	4800
YL5003-10	630	590	81.3	93.2	0.80	5.5	0.8	1.8	5000
YL5004-10	710	590	89.2	93.4	0.82	5.5	0.8	1.8	5150
YL5005-10	800	590	100.2	93.7	0.82	5.5	0.8	1.8	5320
YL5603-10	900	590	112.6	93.8	0.82	6	0.7	1.8	6500
YL5604-10	1000	590	125.0	93.9	0.82	6	0.7	1.8	6730
YL5605-10	1120	590	139.7	94.1	0.82	6	0.7	1.8	7000
YL6303-10	1250	590	155.4	94.4	0.82	6	0.7	1.8	8800
YL6304-10	1400	590	173.9	94.5	0.82	6	0.7	1.8	9050
YL6305-10	1600	590	198.5	94.6	0.82	6	0.7	1.8	9360
YL6306-10	1800	590	223.1	94.7	0.82	6	0.7	1.8	9680
YL4501-12	220	490	32.0	90.6	0.73	5.5	0.8	1.8	3570

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YL4502-12	250	490	36.3	90.9	0.73	5.5	0.8	1.8	3670
YL4503-12	280	490	39.6	91.9	0.74	5.5	0.8	1.8	3800
YL4504-12	315	490	43.9	92.1	0.75	5.5	0.8	1.8	3930
YL5001-12	355	490	49.3	92.3	0.75	5.5	0.8	1.8	4750
YL5002-12	400	490	55.4	92.6	0.75	5.5	0.8	1.8	4920
YL5003-12	450	490	62.3	92.7	0.75	5.5	0.8	1.8	5050
YL5004-12	500	490	65.4	93.1	0.79	5.5	0.8	1.8	5220
YL5005-12	560	490	73.2	93.2	0.79	5.5	0.8	1.8	5330
YL5603-12	630	490	82.2	93.3	0.79	6	0.7	1.8	6370
YL5604-12	710	490	92.6	93.4	0.79	6	0.7	1.8	6530
YL5605-12	800	490	104.0	93.7	0.79	6	0.7	1.8	6800
YL6303-12	900	490	116.9	93.8	0.79	6	0.7	1.8	9050
YL6304-12	1000	490	129.7	93.9	0.79	6	0.7	1.8	9250
YL6305-12	1120	490	145.1	94.0	0.79	6	0.7	1.8	9470
YL6306-12	1250	490	161.6	94.2	0.79	6	0.7	1.8	9680

YL 系列 (10KV IP23) 立式高压三相异步电动机技术数据 Technical Data (10KV IP23)

型号 Type	额定功率 Rated Output (kW)	额定转速 Rated Speed (r/min)	额定电流 Rated Current (A)	效率 (%) Efficiency	功率因数 Power Factor (cos φ)	堵转电流 额定电流 <u>Locked current</u> Rated current	堵转转矩 额定转矩 <u>Locked torque</u> Rated torque	最大转矩 额定转矩 <u>Max. torque</u> Rated torque	重量 Weight (kg)
YL4001-4	220	1485	16.3	91.9	0.85	7.0	0.8	1.8	2500
YL4002-4	250	1485	18.4	92.1	0.85	7.0	0.8	1.8	2560
YL4003-4	280	1485	20.6	92.2	0.85	7.0	0.8	1.8	2630
YL4004-4	315	1485	23.2	92.4	0.85	7.0	0.8	1.8	2710
YL4005-4	355	1485	25.7	92.6	0.86	7.0	0.8	1.8	2830
YL4006-4	400	1485	28.9	92.8	0.86	7.0	0.8	1.8	2960
YL4007-4	450	1485	32.4	93.2	0.86	7.0	0.8	1.8	3020
YL4502-4	500	1485	36.0	93.3	0.86	7.0	0.7	1.8	3680
YL4503-4	560	1485	40.2	93.6	0.86	7.0	0.7	1.8	3750
YL4504-4	630	1485	45.1	93.8	0.86	7.0	0.7	1.8	3900
YL4505-4	710	1485	49.9	94.4	0.87	7.0	0.7	1.8	4050
YL4506-4	800	1485	56.1	94.6	0.87	7.0	0.7	1.8	4200
YL5003-4	900	1485	62.4	94.7	0.88	7.0	0.7	1.8	4950
YL5004-4	1000	1485	69.2	94.8	0.88	7.0	0.7	1.8	5070
YL5005-4	1120	1485	77.4	94.9	0.88	7.0	0.7	1.8	5160
YL5006-4	1250	1485	85.4	95.0	0.89	7.0	0.7	1.8	5380
YL5007-4	1400	1485	95.3	95.3	0.89	7.0	0.7	1.8	5550
YL5604-4	1600	1485	108.8	95.4	0.89	7.0	0.7	1.8	6590
YL5605-4	1800	1485	122.3	95.5	0.89	7.0	0.7	1.8	6770
YL5606-4	2000	1485	135.6	95.7	0.89	7.0	0.7	1.8	6970
YL6302-4	2100	1485	142.4	95.7	0.89	7.0	0.6	1.8	9020

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YL6303-4	2240	1485	153.4	95.8	0.88	7.0	0.6	1.8	9160
YL6304-4	2350	1485	159.1	95.8	0.89	7.0	0.6	1.8	9280
YL6305-4	2500	1485	169.3	95.8	0.89	7.0	0.6	1.8	9420
YL6306-4	2650	1485	179.4	95.8	0.89	7.0	0.6	1.8	9550
YL6307-4	2800	1485	189.6	95.8	0.89	7.0	0.6	1.8	9620
YL6308-4	2900	1485	196.4	95.8	0.89	7.0	0.6	1.8	9780
YL6309-4	3150	1485	213.1	95.9	0.89	7.0	0.6	1.8	9940
YL4004-6	220	980	17.6	91.4	0.79	6.0	0.8	1.8	2700
YL4005-6	250	980	19.9	91.6	0.79	6.0	0.8	1.8	2820
YL4006-6	280	980	22.3	91.8	0.79	6.0	0.8	1.8	2940
YL4007-6	315	980	24.7	92.0	0.80	6.0	0.8	1.8	2990
YL4502-6	355	980	26.7	92.4	0.83	6.0	0.7	1.8	3580
YL4503-6	400	980	30.0	92.6	0.83	6.0	0.7	1.8	3680
YL4504-6	450	980	33.7	92.8	0.83	6.0	0.7	1.8	3800
YL4505-6	500	980	37.3	93.2	0.83	6.0	0.7	1.8	3960
YL4506-6	560	980	41.2	93.5	0.84	6.0	0.7	1.8	4140
YL5003-6	630	980	46.2	93.8	0.84	6.0	0.7	1.8	4880
YL5004-6	710	980	51.9	94.0	0.84	6.0	0.7	1.8	5060
YL5005-6	800	980	58.4	94.2	0.84	6.0	0.7	1.8	5280
YL5006-6	900	980	64.8	94.4	0.85	6.0	0.7	1.8	5420
YL5007-6	1000	980	71.8	94.6	0.85	6.0	0.7	1.8	5540
YL5603-6	1120	980	80.2	94.8	0.85	6.0	0.7	1.8	6400
YL5604-6	1250	980	88.4	94.9	0.86	6.0	0.7	1.8	6600
YL5605-6	1400	980	98.6	95.3	0.86	6.0	0.7	1.8	6830
YL5606-6	1600	980	112.6	95.4	0.86	6.0	0.7	1.8	6980
YL6304-6	1800	980	126.5	95.5	0.86	6.0	0.6	1.8	8820
YL6305-6	2000	980	140.5	95.6	0.86	6.0	0.6	1.8	9080
YL6306-6	2100	980	147.5	95.6	0.86	6.0	0.6	1.8	9380

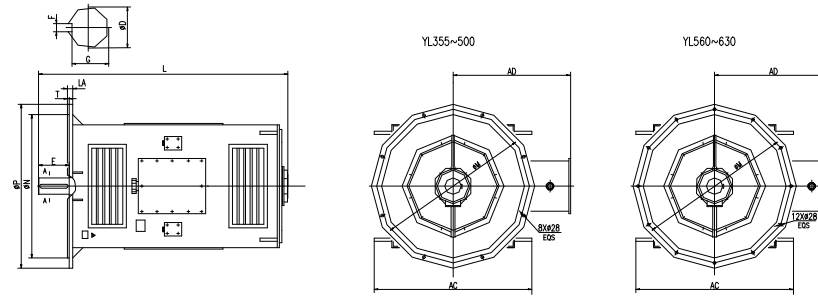
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YL6307-6	2240	980	157.3	95.6	0.86	6.0	0.6	1.8	9630
YL6308-6	2350	980	165.0	95.6	0.86	6.0	0.6	1.8	9760
YL6309-6	2500	980	175.6	95.6	0.86	6.0	0.6	1.8	9910
YL4502-8	220	740	18.3	91.1	0.76	6.0	0.7	1.8	3470
YL4503-8	250	740	20.8	91.3	0.76	6.0	0.7	1.8	3580
YL4504-8	280	740	23.2	91.6	0.76	6.0	0.7	1.8	3700
YL4505-8	315	740	25.7	92.0	0.77	6.0	0.7	1.8	3800
YL4506-8	355	740	28.8	92.4	0.77	6.0	0.7	1.8	3960
YL5002-8	400	740	32.0	92.5	0.78	6.0	0.7	1.8	4820
YL5003-8	450	740	35.9	92.7	0.78	6.0	0.7	1.8	4980
YL5004-8	500	740	39.3	93.1	0.79	6.0	0.7	1.8	5050
YL5005-8	560	740	43.9	93.3	0.79	6.0	0.7	1.8	5150
YL5006-8	630	740	47.3	93.8	0.82	6.0	0.7	1.8	5260
YL5007-8	710	740	53.2	94.0	0.82	6.0	0.7	1.8	5380
YL5603-8	800	740	59.8	94.2	0.82	6.0	0.7	1.8	6280
YL5604-8	900	740	67.2	94.3	0.82	6.0	0.7	1.8	6400
YL5605-8	1000	740	73.6	94.5	0.83	6.0	0.7	1.8	6580
YL5606-8	1120	740	82.3	94.7	0.83	6.0	0.7	1.8	6830
YL6306-8	1250	740	91.7	94.8	0.83	6.0	0.7	1.8	8880
YL6307-8	1400	740	102.6	94.9	0.83	6.0	0.7	1.8	9080
YL6308-8	1600	740	117.3	94.9	0.83	6.0	0.7	1.8	9390
YL6309-8	1800	740	131.9	94.9	0.83	6.0	0.7	1.8	9680
YL4505-10	220	590	19.4	91.0	0.72	5.5	0.7	1.8	3810
YL4506-10	250	590	21.7	91.2	0.73	5.5	0.7	1.8	3940
YL5002-10	280	590	23.8	91.6	0.74	5.5	0.7	1.8	4720
YL5003-10	315	590	26.8	91.8	0.74	5.5	0.7	1.8	4850
YL5004-10	355	590	29.7	92.1	0.75	5.5	0.7	1.8	4920
YL5005-10	400	590	33.4	92.3	0.75	5.5	0.7	1.8	5030

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YL5006-10	450	590	36.5	92.5	0.77	5.5	0.7	1.8	5120
YL5007-10	500	590	40.4	92.7	0.77	5.5	0.7	1.8	5250
YL5602-10	560	590	44.6	92.9	0.78	6.0	0.7	1.8	6100
YL5603-10	630	590	50.1	93.1	0.78	6.0	0.7	1.8	6340
YL5604-10	710	590	56.3	93.3	0.78	6.0	0.7	1.8	6500
YL5605-10	800	590	61.6	93.8	0.80	6.0	0.7	1.8	6710
YL5606-10	900	590	69.1	94.0	0.80	6.0	0.7	1.8	6870
YL6305-10	1000	590	76.7	94.1	0.80	6.0	0.7	1.8	9080
YL6306-10	1120	590	85.8	94.2	0.80	6.0	0.7	1.8	9280
YL6307-10	1250	590	95.7	94.3	0.80	6.0	0.7	1.8	9510
YL6308-10	1400	590	107.1	94.3	0.80	6.0	0.7	1.8	9620
YL6309-10	1600	590	122.5	94.3	0.80	6.0	0.7	1.8	9790
YL5003-12	220	490	19.4	90.9	0.72	5.5	0.7	1.8	4780
YL5004-12	250	490	22.0	91.1	0.72	5.5	0.7	1.8	4900
YL5005-12	280	490	24.6	91.3	0.72	5.5	0.7	1.8	5020
YL5006-12	315	490	27.2	91.5	0.73	5.5	0.7	1.8	5120
YL5007-12	355	490	30.6	91.8	0.73	5.5	0.7	1.8	5260
YL5602-12	400	490	34.4	92.0	0.73	6.0	0.7	1.8	6100
YL5603-12	450	490	38.6	92.2	0.73	6.0	0.7	1.8	6250
YL5604-12	500	490	42.8	92.5	0.73	6.0	0.7	1.8	6510
YL5605-12	560	490	47.0	92.9	0.74	6.0	0.7	1.8	6720
YL5606-12	630	490	52.8	93.1	0.74	6.0	0.7	1.8	6920
YL6305-12	710	490	59.4	93.3	0.74	6.0	0.7	1.8	9030
YL6306-12	800	490	66.5	93.8	0.74	6.0	0.7	1.8	9250
YL6307-12	900	490	74.9	93.8	0.74	6.0	0.7	1.8	9480
YL6308-12	1000	490	83.2	93.8	0.74	6.0	0.7	1.8	9610
YL6309-12	1120	490	93.2	93.8	0.74	6.0	0.7	1.8	9780

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YL 系列（6kV IP23）立式高压三相异步电动机安装尺寸表 Mounting and overall dimensions

机座号 Frame No.	极数 No of pole	N	P	M	D	E	F	G	T	LA	AC	AD	L
355	4,6	880	1000	940	100	210	28	90	6	32	1100	800	1800
400	4,6,8,10	1000	1150	1080	110	210	28	100	6	35	1150	850	1900
450	4	1120	1250	1180	120	210	32	109	6	35	1300	900	2100
	6,8,10,12				130	250		119					
500	4	1250	1400	1320	130	250	32	119	8	35	1400	965	2400
	6,8,10,12				140		36	128					
560	4	1400	1600	1500	150	300	36	138	8	42	1600	1100	2500
	6,8,10,12				160		40	147					
630	4	1600	1800	1700	170	300	40	157	9	42	1800	1200	2900
	6,8,10,12				180		45	165					

注：表中所列数据供用户参考，如与随机文件有出入，以随机文件为准。

Note: The data listed in the table is for the user's reference. In case of any discrepancy with the random file, the random file shall prevail.

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YL 系列（10kV IP23）立式高压三相异步电动机安装尺寸表 Mounting and overall dimensions

机座号 Frame No.	极数 No of pole	N	P	M	D	E	F	G	T	LA	AC	AD	L
400	4,6	1000	1150	1080	110	210	28	100	6	35	1100	800	1900
450	4,6,8,10	1120	1250	1180	110	210	28	100	6	35	1300	1050	2100
500	4	1250	1400	1320	130	210	32	119	8	35	1400	1110	2400
	6,8,10,12					250							
560	4	1400	1600	1500	150	250	36	138	8	42	1600	1200	2500
	6,8,10,12				160	300	40	147					
630	4	1600	1800	1700	170	300	40	157	9	42	1800	1300	2900
	6,8,10,12				180		45	165					

注：表中所列数据供用户参考，如与随机文件有出入，以随机文件为准。

Note: The data listed in the table is for the user's reference. In case of any discrepancy with the random file, the random file shall prevail.