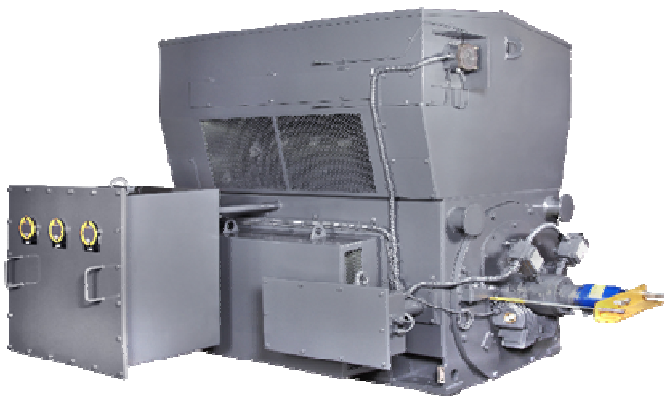
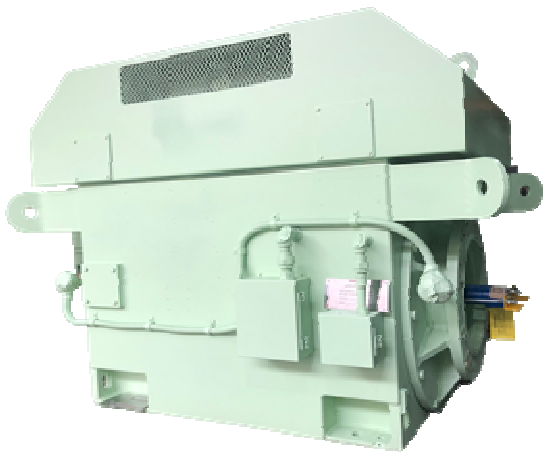


半密型ODP, WPI, WPPI及水冷式馬達

MODEL : ASZK, AMZK, ANZK, AEZW

STANDARD 3-PHASE INDUCTION MOTORS
HIGH VOLTAGE (11000V/60Hz) SQUIRREL CAGE
FRAME NO. (SZ) & (EZ) 400C ~ 900D



		SPECIFICATION TABLE		MODEL	
				ASZK,AMZK,ANZK,AEZW	
		STANDARD 3-PHASE INDUCTION MOTORS HIGH VOLTAGE SQUIRREL CAGE		11000V 60Hz	
ITEM		STANDARD SPECIFICATION			
R A T I N G	KIND OF MOTOR	SQUIRREL-CAGE INDUCTION MOTOR (SCIM)			
	DESIGN STANDARD	IEC			
	VOLTAGE	11000V			
	FREQUENCY	60Hz			
	FRAME NO. (SZ & EZ)	400C ~ 900D			
	OUTPUT RANGE	500 ~ 18000HP (375 ~ 13450kW) 60Hz			
	R.P.M. (SYN.)	3600 ~ 900R.P.M. (2 ~ 8 POLE) 60Hz			
	TIME DUTY	CONTINUOUS, S.F. 1.0 (S1, MCR)			
	PROTECTION ENCLOSURE	IP23: ASZK (DRIP PROOF), AMZK (WP I) IP24: ANZK (WP II); IP54: AEZW (TEWAC)			
	COOLING METHOD	ASZK,AMZK,ANZK: SELF VENTILATED, INTERIOR COOLING (IC 01) AEZW: SELF VENTILATED, AIR / WATER COOLER (IC81W)			
MOUNTING	HORIZONTAL FOOT MOUNTING (IM 1001, F-1)				
A P P L I C A T I O N	POWER CONDITIONS	VOLTAGE $\pm 10\%$, FREQUENCY $\pm 5\%$ AND 10% MAX. OF COMBINED VOLTAGE AND FREQUENCY WITH FREQUENCY NOT TO EXCEED 5%			
	ENVIRONMENT CONDITIONS	DP, WP I : INDOOR; WP II, TEWAC : OUTDOOR, NON-HAZARDOUS AMBIENT TEMPERATURE : -18 ~ 40°C (OIL SUMP HEATER IS NOT TECO'S SCOPE) WATER INLET TEMPERATURE : 5~30°C , (DERATING IS REQUIRED FOR TEPERATURE HIGHTER THAN 30 °C) RELATIVE HUMIDITY : LESS THAN 95%RH (NON-CONDENSATION) ALTITUDE : LESS THAN 1,000 METERS			
	OPERATING CONDITIONS	SUITABLE FOR FLUID DUTY ONLY			
	ALLOWABLE LOAD WK2	AS DWG NO. 3A057H523E 60% SQUARE LOAD CURVE			
	DRIVE METHOD	DIRECT CONNECTION WITH FLEXIBLE COUPLING. THE ROTOR IS BALANCED WITH A HALF KEY IF POSSIBLE WHICH MUST BE NOTED WHEN SELECTING AND BALANCING THE COUPLING.			
DIRECTION OF ROTATION	UNI-DIRECTIONAL FOR ALL 2P, 4P FRAME NO. 560 & ABOVE; OTHERS ARE BI-DIRECTIONAL CCW WHEN VIEWED FROM DRIVE END				

ITEM		STANDARD SPECIFICATION
APPLICATION	METHOD OF STARTING	STANDARD FOR FULL VOLTAGE DIRECT ON LINE REDUCED VOLTAGE START 80% OF FULL VOLTAGE IS OPTIONAL
	STARTING CAPABILITY	2 COLD ; 1 HOT. FOR FULL VOLTAGE DIRECT ON LINE NUMBER OF STARTS : 6 TIMES PER DAY, 1000 TIMES PER YEAR, 5000 TIMES PER LIFE. OTHER THAN THESE, PLEASE CONTACT WITH FACTORY
PERFORMANCE	TEST PROCEDURE	IEC 60034, IEEE 112
	TYPICAL PERFORMANCE	AS DWG NO. 3A057H523E, VALUES IN TABLE IS NOMINAL NEMA DESIGN B
	TEMPERATURE RISE	STATOR COIL : (ACCORDING TO NEMA MG1-2003) S.F. 1.0 80°C BY RESISTANCE METHOD • RECOMMEND TEMPERATURE SETTINGS : ALARM 140°C ; TRIP 155°C BEARINGS : SLEEVE BEARINGS : 53°C AT RATED LOAD ANTI-FRICTION BEARINGS : 55°C AT RATED LOAD • RECOMMEND TEMPERATURE SETTINGS : ALARM 95°C ; TRIP 100°C
	NOISE	SOUND PRESSURE LEVEL MEASURED AT 1 METER DISTANCE & NO-LOAD CONDITION PER IEEE 85 METHOD (TOLERANCE ± 3 dB). BELOW 95dBA FOR STANDARD MACHINES. BELOW 85dBA FOR LOW NOISE MACHINES. (WHEN SPECIFIED)
	VIBRATION	MEASURED ON FULLY ASSEMBLED MACHINES AND MOUNTED ON RIGID FOUNDATIONS AT NO-LOAD CONDITION. STANDARD MACHINE : BELOW 2.8 mm/s (R.M.S.) ON BEARING HOUSING. (GRADE R) BELOW 50 μ m (PEAK-TO-PEAK) ON SHAFT RELATIVE. LOW VIBRATION MACHINE : (WHEN SPECIFIED) BELOW 1.8 mm/s (R.M.S.) ON BEARING HOUSING. (GRADE S) BELOW 38 μ m (PEAK-TO-PEAK) ON SHAFT RELATIVE.
OVER SPEED	TWO MIN., 120% OF SYN. R.P.M. FOR RATED 1801R.P.M. & ABOVE, 125% OF SYN. R.P.M. FOR RATED 1800R.P.M. & BELOW	

PERFORMANCE DATA																		MODEL	
3-PHASE SQUIRREL CAGE INDUCTION MOTORS																		ASZK,AMZK,ANZK,AEZW	
HIGH VOLTAGE SQUIRREL CAGE																		11000V	
60Hz																			

ODP,WPI,WPII,BS,DESIGN-B,CLASS F INS,CLASS B TEMP,40°C AMBIENT,S.F.1.0

2P 11000V 60Hz

TYPICAL PERFORMANCE

OUTPUT		FULL	FRAME	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR	Max. Load	APPROX.	APPROX.
HP	(kW)	LOAD	NO.	FULL	3/4	1/2	FULL	3/4	1/2	Rated	Starting	Starting	Rated	Starting	Max.	GD ²	GD ²	WEIGHT	WEIGHT
		RPM	(SZ)	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	A	%	A	KG-M	%FLT	%FLT	KG-M ²	KG-M ²	KGS	KGS
			(EZ)	%	%	%	%	%	%										
800	600	3580	400D-85U	94.7	94.6	94.0	85.8	83.4	76.7	39	546	210	162	60	210	34	91	3100	3550
900	670	3581	400D-85U	94.6	94.5	93.9	85.8	83.1	76.1	43	572	248	182	60	220	36	100	3150	3600
1000	750	3581	400D-85U	95.0	94.9	94.3	86.5	83.7	76.7	48	618	294	202	60	240	38	109	3300	3750
1250	930	3581	400E-85U	95.1	95.0	94.4	86.9	84.5	78.1	59	599	355	253	60	220	42	129	3550	4000
1500	1120	3580	400E-85U	95.2	95.1	94.5	87.7	85.5	79.8	70	597	420	303	60	230	44	147	3700	4150
1750	1320	3582	450D-95U	95.1	95.0	94.4	87.8	85.4	79.1	82	622	510	354	70	240	55	163	4200	4800
2000	1500	3578	450D-95U	95.0	94.9	94.3	87.5	86.4	81.9	94	499	470	404	60	210	62	179	4400	5000
2250	1680	3579	450D-95U	95.2	95.1	94.5	88.1	86.6	81.8	105	537	564	455	60	200	65	192	4550	5150
2500	1850	3580	450E-95U	95.6	95.5	94.9	88.1	86.3	80.9	116	577	671	505	60	220	69	205	4800	5400
3000	2240	3578	450E-95U	95.7	95.6	95.0	88.3	87.1	82.6	139	533	741	606	60	200	72	226	4900	5500
3500	2650	3579	500E-110V	95.6	95.5	94.9	90.0	88.6	84.3	159	617	983	707	70	230	99	243	6300	6900
4000	3000	3583	500E-110V	96.2	96.1	95.5	89.1	88.1	84.1	183	576	1053	808	70	200	128	255	6750	7350
4500	3360	3584	500E-110V	96.2	96.1	95.5	90.0	88.8	84.8	204	627	1276	909	80	220	137	264	7050	7650

- NOTES :
1. Test standard : IEC 60034-2-1 or IEEE112.
 2. Tolerance : IEC 60034-1 or NEMA MG1.
 3. Data presented in rating lists are typical values. Guaranteed values on request.
Legally binding performance and specification data is given to the end user once each order is confirmed.
 4. Approx. weight (1) : ASZK,AMZK,ANZK
 5. Approx. weight (2) : AEZW
 6. This performance data is only for sinepower, not suitable for PWM power souce.
 7. The voltage and frequency combinations not included in performance data are quoted case by case.

ODP,WPI,WPII,BS,DESIGN-B,CLASS F INS,CLASS B TEMP,40°C AMBIENT,S.F.1.0

4P 11000V 60Hz

TYPICAL PERFORMANCE

OUTPUT		FULL LOAD RPM	FRAME NO. (SZ) (EZ)	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ² KG-M ²	Max. Load GD ² KG-M ²	APPROX. WEIGHT (1) KGS	APPROX. WEIGHT (2) KGS
HP	(KW)			FULL LOAD %	3/4 LOAD %	1/2 LOAD %	FULL LOAD %	3/4 LOAD %	1/2 LOAD %	Rated A	Starting %	Starting A	Rated KG-M	Starting %FLT	Max. %FLT				
600	450	1789	400C-95R	94.6	94.5	93.6	83.6	79.8	71.0	30	613	182	242	60	230	58	566	3050	3500
700	520	1789	400C-95R	94.8	94.7	93.8	83.3	79.0	69.4	35	665	231	283	60	250	62	646	3100	3550
800	600	1788	400D-95R	94.9	94.8	93.9	83.7	79.9	71.1	39	613	242	323	60	230	62	725	3150	3600
900	670	1790	400D-95R	95.2	95.1	94.2	83.9	80.1	71.1	44	656	289	364	60	240	66	798	3300	3750
1000	750	1787	450B-110R	94.8	94.7	93.8	85.1	81.8	73.6	49	582	282	404	60	230	95	875	3700	4300
1250	930	1787	450B-110R	94.8	94.7	93.8	84.6	81.1	72.6	61	592	361	505	60	230	100	1050	3800	4400
1500	1120	1787	450C-110R	95.2	95.1	94.2	85.1	81.7	73.4	72	610	442	606	60	230	113	1215	4150	4750
1750	1320	1787	450C-110R	95.3	95.2	94.3	85.3	82.0	73.9	84	614	518	707	60	230	119	1371	4300	4900
2000	1500	1787	450D-125R	95.4	95.3	94.4	85.1	81.7	73.5	96	617	595	808	60	240	127	1517	4500	5100
2250	1680	1786	450D-125R	95.5	95.4	94.5	85.9	83.0	75.6	107	602	647	909	60	230	133	1659	4650	5250
2500	1850	1790	500D-140V	96.1	96.0	95.1	85.9	82.7	74.8	119	681	808	1010	60	250	233	1780	5650	6250
3000	2240	1789	500D-140V	96.2	96.1	95.2	87.2	84.7	78.1	140	661	926	1212	60	250	249	2024	6500	7100
3500	2650	1791	560D-160V	96.1	96.0	95.1	84.4	80.9	72.5	169	646	1092	1414	60	250	346	2234	8050	8750
4000	3000	1791	560D-160V	96.3	96.2	95.3	85.2	81.9	73.9	191	667	1273	1616	60	250	378	2427	8400	9100
4500	3360	1791	630C-180V	96.4	96.3	95.4	87.4	85.2	79.3	209	584	1221	1818	50	230	561	2600	9450	10150
5000	3750	1791	630C-180V	96.5	96.4	95.5	87.8	85.9	80.3	231	590	1363	2020	50	230	610	2752	9950	10650
5500	4100	1792	630C-180V	96.6	96.5	95.6	87.8	85.6	79.7	254	626	1590	2222	60	240	662	2882	10350	11050
6000	4500	1792	630D-180V	96.7	96.6	95.7	88.1	86.2	80.7	276	615	1696	2424	60	230	699	2999	11000	11700
6500	4850	1792	630D-180V	96.7	96.6	95.7	87.9	85.9	80.2	299	623	1865	2626	60	240	725	3099	11200	11900
7000	5200	1791	630D-180V	96.8	96.7	95.8	88.6	87.0	82.2	320	601	1921	2828	60	230	765	3188	11650	12350
7500	5600	1791	630E-200V	96.8	96.7	95.8	88.5	86.9	82.1	343	599	2053	3030	60	220	791	3257	12200	12900
8000	6000	1791	630E-200V	96.9	96.8	95.9	88.7	87.0	82.1	364	619	2256	3232	60	230	843	3311	12750	13450
9000	6700	1791	630E-200V	96.9	96.8	95.9	88.9	87.3	82.6	409	629	2573	3636	60	230	921	3378	13300	14000
10000	7500	1791	710D-220V	96.8	96.7	95.8	92.0	90.9	87.5	440	666	2928	4040	60	250	1431	3392	18800	19500
11000	8200	1791	710E-220V	96.8	96.7	95.8	92.2	90.9	87.2	483	712	3436	4445	60	250	1512	3355	20300	21000
12000	8950	1791	710E-220V	96.8	96.7	95.8	92.5	91.4	88.2	525	688	3610	4849	60	250	1591	3271	21000	21700
13000	9700	1792	800C-220V	96.6	96.5	95.6	88.8	86.7	81.0	593	694	4118	5253	60	250	1872	3135	24900	25100
14000	10450	1791	800C-220V	96.7	96.6	95.7	89.6	88.2	83.8	633	630	3986	5657	50	250	1930	3290	25100	25300
15000	11200	1791	800D-220V	96.8	96.7	95.8	90.3	88.9	84.8	672	672	4515	6061	60	250	2212	3340	27500	27700
16000	11950	1792	900B-240V	96.6	96.5	95.6	92.0	91.4	88.7	705	609	4293	6465	50	240	2781	3478	28600	28800
17000	12700	1792	900C-240V	96.7	96.6	95.7	92.3	91.7	89.1	746	630	4699	6869	60	250	2988	3585	30500	30700
18000	13450	1792	900C-240V	96.7	96.6	95.7	92.5	91.8	89.1	788	654	5153	7273	60	250	3164	3654	31200	31400

- NOTES :
1. Test standard : IEC 60034-2-1 or IEEE112.
 2. Tolerance : IEC 60034-1 or NEMA MG1.
 3. Data presented in rating lists are typical values. Guaranteed values on request.
Legally binding performance and specification data is given to the end user once each order is confirmed.
 4. Approx. weight (1) : ASZK,AMZK,ANZK
 5. Approx. weight (2) : AEZW
 6. This performance data is only for sinepower, not suitable for PWM power souce.
 7. The voltage and frequency combinations not included in performance data are quoted case by case.

ODP,WPI,WPII,BS,DESIGN-B,CLASS F INS,CLASS B TEMP,40°C AMBIENT,S.F.1.0

6P 11000V 60Hz

TYPICAL PERFORMANCE

OUTPUT		FULL	FRAME	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR	Max. Load	APPROX. WEIGHT (1)	APPROX. WEIGHT (2)
HP	(KW)	LOAD RPM	NO. (SZ) (EZ)	FULL	3/4	1/2	FULL	3/4	1/2	Rated	Starting	Starting	Rated	Starting	Max.	GD ²	GD ²	KGS	KGS
				LOAD %	LOAD %	LOAD %	LOAD %	LOAD %	LOAD %	LOAD %	A	%	A	KG-M	%FLT	%FLT	KG-M ²		
800	600	1190	450B-110R	94.0	93.9	92.8	81.1	76.2	65.5	41	609	250	485	70	240	138	2674	3900	4550
900	670	1190	450C-110R	94.0	93.9	92.8	79.9	74.3	63.0	47	626	294	545	70	250	138	2962	4050	4700
1000	750	1191	450C-110R	94.5	94.4	93.3	80.6	75.0	63.6	51	702	361	606	90	250	165	3236	4400	5050
1250	930	1190	450D-125R	94.6	94.5	93.4	80.9	75.8	65.0	64	643	411	758	80	250	174	3923	4600	5250
1500	1120	1190	450D-125R	94.7	94.6	93.5	81.3	76.4	65.9	76	635	484	909	80	250	184	4571	4700	5350
1750	1320	1190	500C-140R	95.0	94.9	93.8	83.2	79.3	70.2	87	602	522	1061	60	230	286	5191	5800	6450
2000	1500	1191	500C-140R	95.2	95.1	94.0	81.8	76.9	66.4	101	678	682	1212	80	250	315	5774	6050	6700
2250	1680	1191	500D-160R	95.4	95.3	94.2	82.6	77.9	67.8	112	693	775	1364	80	250	360	6344	6650	7300
2500	1850	1191	500D-160R	95.6	95.5	94.4	83.6	79.6	70.6	122	639	783	1515	70	240	360	6893	6650	7300
3000	2240	1191	560D-180R	95.4	95.3	94.2	84.0	80.4	72.0	147	591	866	1818	60	230	523	7932	8250	9000
3500	2650	1191	560D-180R	95.6	95.5	94.4	84.7	81.4	73.3	169	610	1032	2121	70	230	592	8899	8750	9500
4000	3000	1194	630D-200R	96.5	96.4	95.3	83.8	81.0	73.5	194	631	1222	2424	70	200	901	9735	10600	11350
4500	3360	1194	630D-200R	96.6	96.5	95.4	84.1	81.7	74.7	217	614	1332	2727	70	210	965	10569	11050	11800
5000	3750	1194	630D-200R	96.6	96.5	95.4	83.9	81.4	74.2	242	621	1500	3030	70	220	1017	11347	11400	12150
5500	4100	1194	630E-200R	96.7	96.6	95.5	83.8	81.1	73.7	266	637	1693	3333	80	200	1089	12073	12100	12850
6000	4500	1194	630E-200R	96.7	96.6	95.5	84.8	83.5	78.2	287	556	1593	3636	60	190	1152	12748	12450	13200
6500	4850	1195	630E-200R	96.7	96.6	95.5	83.1	79.8	71.5	317	677	2144	3939	80	210	1257	13345	13150	13900
7000	5200	1194	710D-220R	96.7	96.6	95.5	85.3	84.0	78.8	332	553	1838	4242	60	200	1624	12912	17750	18500
7500	5600	1194	710D-220R	96.7	96.6	95.5	85.2	83.9	78.7	356	552	1968	4546	60	200	1673	13411	17950	18700
8000	6000	1194	710E-220R	96.7	96.6	95.5	85.6	84.2	79.0	378	576	2180	4849	60	200	1877	13871	18750	19500
9000	6700	1194	800C-240V	96.6	96.5	95.4	85.9	83.6	77.1	425	585	2484	5455	60	210	2193	14680	23700	23900
10000	7500	1194	800C-240V	96.7	96.6	95.5	85.9	83.3	76.5	471	612	2885	6061	60	220	2410	15351	24500	24700
11000	8200	1194	800D-240V	96.7	96.6	95.5	86.7	84.8	78.9	514	589	3026	6667	60	210	2630	15890	26100	26300
12000	8950	1195	900B-260V	96.7	96.6	95.5	87.0	84.2	77.2	559	685	3826	7273	60	250	3837	14943	28500	28700
13000	9700	1195	900C-260V	96.8	96.7	95.6	87.5	84.9	78.2	601	698	4195	7879	60	250	4192	15213	30400	30600
14000	10450	1195	900C-260V	96.8	96.7	95.6	88.2	86.3	80.8	642	637	4090	8485	60	220	4303	15379	30700	30900
15000	11200	1195	900D-260V	96.9	96.8	95.7	88.2	86.2	80.5	687	667	4584	9091	60	230	4662	15445	32700	32900
16000	11950	1195	900D-260V	96.9	96.8	95.7	88.4	86.5	81.0	731	660	4827	9697	60	230	4885	15415	33300	33500
17000	12700	1195	900D-260V	96.9	96.8	95.7	88.2	86.1	80.4	779	675	5257	10303	60	230	5021	15292	33800	34000

- NOTES :
1. Test standard : IEC 60034-2-1 or IEEE112.
 2. Tolerance : IEC 60034-1 or NEMA MG1.
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 6. This performance data is only for sinepower, not suitable for PWM power souce.
 7. The voltage and frequency combinations not included in performance data are quoted case by case.

ODP,WPI,WPII,BS,DESIGN-B,CLASS F INS,CLASS B TEMP,40°C AMBIENT,S.F.1.0

8P 11000V 60Hz

TYPICAL PERFORMANCE

OUTPUT		FULL	FRAME	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR	Max. Load	APPROX. WEIGHT (1)	APPROX. WEIGHT (2)
HP	(kW)	LOAD	NO.	FULL	3/4	1/2	FULL	3/4	1/2	Rated	Starting	Starting	Rated	Starting	Max.	GD ²	GD ²	KGS	KGS
		RPM	(SZ) (EZ)	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	LOAD	A	%	A	KG-M	%FLT	%FLT	KG-M ²		
500	375	892	450C-110R	93.8	93.7	92.5	76.8	71.9	61.1	27	549	149	404	80	200	191	3588	4050	4700
600	450	892	450C-110R	94.0	93.9	92.7	75.7	70.3	59.1	33	557	184	485	90	210	202	4227	4300	4950
700	520	892	450C-110R	93.7	93.6	92.4	74.8	69.1	57.6	39	546	214	566	90	210	202	4851	4300	4950
800	600	891	450D-125R	94.1	94.0	92.8	76.9	72.2	61.8	43	533	231	646	90	220	237	5476	4600	5250
900	670	892	500B-125R	94.2	94.1	92.9	81.4	77.1	67.4	46	602	277	727	90	210	262	6060	5350	6000
1000	750	892	500B-125R	94.3	94.2	93.0	80.7	76.0	65.9	51	614	316	808	100	220	292	6647	5350	6000
1250	930	892	500C-140R	94.4	94.3	93.1	80.3	75.3	64.8	65	634	409	1010	100	230	341	8072	5950	6600
1500	1120	892	500C-140R	94.5	94.4	93.2	80.0	75.2	64.9	78	606	471	1212	100	220	341	9441	6100	6750
1750	1320	892	500D-160R	94.9	94.8	93.6	80.2	75.3	64.9	90	651	586	1414	110	230	413	10761	6850	7500
2000	1500	893	560D-180R	95.0	94.9	93.7	80.1	75.8	66.2	103	565	581	1616	60	210	648	11102	8100	8850
2250	1680	893	560D-180R	95.2	95.1	93.9	80.3	76.1	66.4	115	588	678	1818	60	210	734	12241	8650	9400
2500	1850	893	560D-180R	95.4	95.3	94.1	80.0	75.6	65.7	128	603	773	2020	70	220	770	13345	8800	9550
3000	2240	894	630C-200R	96.2	96.1	94.9	82.2	79.6	72.1	149	530	787	2424	60	200	1167	15413	9500	10250
3500	2650	895	630D-200R	96.3	96.2	95.0	82.4	79.7	72.1	173	552	953	2828	60	210	1363	17353	10400	11150
4000	3000	894	630E-200R	96.4	96.3	95.1	82.8	80.4	73.2	196	541	1062	3232	60	200	1497	19288	11500	12250
4500	3360	894	630E-200R	96.5	96.4	95.2	83.1	80.9	74.1	220	538	1182	3636	60	200	1676	21077	12150	12900
5000	3750	895	710C-220R	96.0	95.9	94.7	84.7	81.5	73.5	241	627	1510	4040	60	230	2070	22707	16250	16420
5500	4100	895	710D-220R	96.1	96.0	94.8	84.9	81.6	73.7	264	640	1689	4445	60	230	2261	24315	17150	17900
6000	4500	895	710E-220R	96.2	96.1	94.9	84.7	81.5	73.5	288	641	1848	4849	60	230	2377	25843	17750	18500
6500	4850	895	710E-220R	96.2	96.1	94.9	84.7	81.2	72.8	312	677	2115	5253	70	240	2634	27296	18950	19700
7000	5200	894	800B-240V	96.6	96.5	95.3	85.1	82.9	76.4	333	540	1800	5657	60	220	2513	28763	21600	21800
7500	5600	894	800C-240V	96.6	96.5	95.3	84.9	82.3	75.2	358	565	2023	6061	60	200	2660	30079	22800	23000
8000	6000	894	800D-240V	96.7	96.6	95.4	85.0	82.2	74.8	381	591	2252	6465	60	210	2904	31328	24400	24600
9000	6700	894	800D-240V	96.7	96.6	95.4	84.9	82.0	74.5	429	601	2580	7273	60	210	3145	33635	25100	25300
10000	7500	895	900B-260V	96.6	96.5	95.3	83.9	81.3	74.1	483	578	2792	8081	60	220	4187	32704	27100	27300
11000	8200	895	900C-260V	96.7	96.6	95.4	84.2	81.6	74.4	529	596	3153	8889	60	200	4706	34390	29400	29600
12000	8950	895	900D-260V	96.8	96.7	95.5	83.9	80.7	72.8	579	640	3703	9697	60	210	5228	35879	31700	31900
13000	9700	895	900D-260V	96.8	96.7	95.5	84.4	81.4	73.9	623	643	4006	10505	60	210	5685	37182	32800	33000

- NOTES :
1. Test standard : IEC 60034-2-1 or IEEE112.
 2. Tolerance : IEC 60034-1 or NEMA MG1.
 3. Data presented in rating lists are typical values. Guaranteed values on request.
Legally binding performance and specification data is given to the end user once each order is confirmed.
 4. Approx. weight (1) : ASZK,AMZK,ANZK
 5. Approx. weight (2) : AEZW
 6. This performance data is only for sinepower, not suitable for PWM power souce.
 7. The voltage and frequency combinations not included in performance data are quoted case by case.