



### KA-544 series three-phase synchronous brushless generator

Model	Rated Freq, Speed	50Hz 1500r/min				60Hz 1800r/min				
	Insulation Class	Class H/Temp.(125°C)								
Model	Astro-Series(V)	380	400	415	440	416	440	450	460	480
	Astro-Parallel(V)	190	200	208	220	208	220	225	230	240
	Triangle Series (V)	220	230	240	254	240	254	260	266	277
KA-544C	Rated Capacity(KVA)	450	450	450	450	525	550	566	581	594
	Rated Output(KW)	360	360	360	360	420	440	452	465	475
	Efficiency(%)	93.8	94.1	94.3	94.6	93.7	93.9	94	94	94.2
	Input Power(KW)	384	383	382	381	448	469	482	494	504
KA-544D	Rated Capacity(KVA)	500	500	500	500	575	594	610	625	644
	Rated Output(KW)	400	400	400	400	460	475	488	500	515
	Efficiency(%)	94.1	94.4	94.6	94.8	94	94.3	94.4	94.4	94.6
	Input Power(KW)	425	424	423	422	489	504	517	530	544
KA-544E	Rated Capacity(KVA)	600	600	600	600	681	713	722	731	750
	Rated Output(KW)	480	480	480	480	545	570	578	585	600
	Efficiency(%)	94.5	94.8	94.9	95.1	94.4	94.6	94.7	94.8	94.9
	Input Power(KW)	508	507	506	505	577	603	610	617	632
KA-544FS	Rated Capacity(KVA)	625	625	625	613	700	725	738	750	775
	Rated Output(KW)	500	500	500	490	560	580	590	600	620
	Efficiency(%)	94.5	94.8	94.9	95.1	94.5	94.7	94.8	94.9	95
	Input Power(KW)	529	527	527	515	593	612	622	632	653
KA-544F	Rated Capacity(KVA)	670	670	670	670	738	775	788	800	825
	Rated Output(KW)	536	536	536	520	590	620	630	640	660
	Efficiency(%)	94.6	94.9	95	95.3	94.6	94.8	94.9	94.9	95.1
	Input Power(KW)	567	565	564	546	624	654	664	674	694