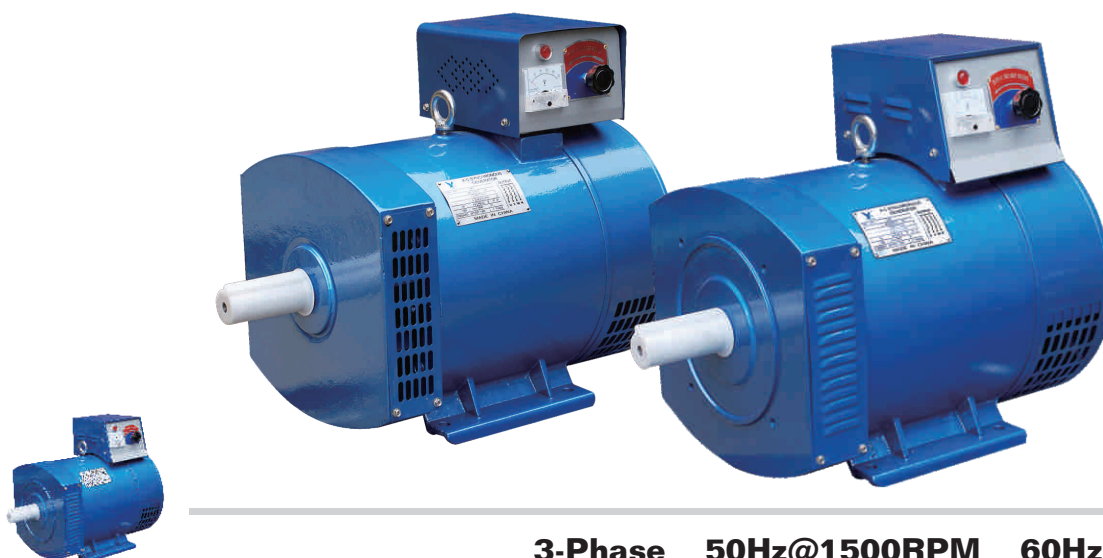
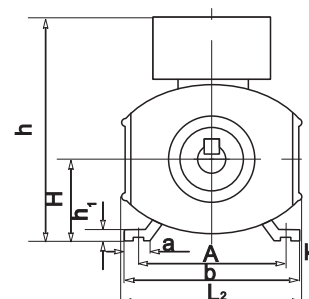
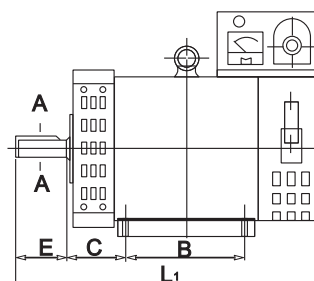
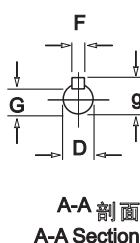
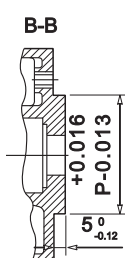
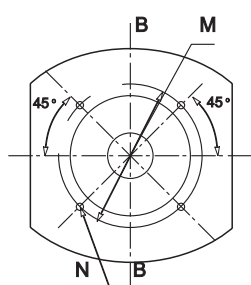


STC series three-phase Alternator



3-Phase 50Hz@1500RPM 60Hz@1800RPM

Model			Voltage	Current	Power Factor	Pole
Type	Output	Volume			COS θ	Number
STC-3	3KW	3.8kVA	400V	5.4A	0.8	4
STC-5	5KW	6.3kVA	400V	9A	0.8	4
STC-7.5	7.5KW	9.4kVA	400V	13.5A	0.8	4
STC-10	10KW	12.5kVA	400V	18.1A	0.8	4
STC-12	12KW	15kVA	400V	21.7A	0.8	4
STC-15	15KW	18.8kVA	400V	27.1A	0.8	4
STC-20	20KW	25kVA	400V	36.1A	0.8	4
STC-24	24KW	30kVA	400V	43.3A	0.8	4
STC-30	30KW	37.5kVA	400V	54.1A	0.8	4
STC-40	40KW	50kVA	400V	72.2A	0.8	4
STC-50	50KW	62.5kVA	400V	90.2A	0.8	4



Installation and overall dimension

Model	Installing dimensions(mm)										External dimensions(mm)							Weight
Type	A	B	C	D	E	F	G	H	K		a	b	h1	h	L1	L2	g	KGS
STC-3	216	178	89	32	80	10	27	132	12		34	250	18	385	480	270	34.8	70KGS
STC-5	254	254	108	38	80	10	33	160	15		50	310	25	440	580	325	40.8	120KGS
STC-7.5	254	254	108	38	80	10	33	160	15		50	310	25	440	580	325	40.8	130KGS
STC-10	279	203	121	42	110	12	37	180	15		60	339	25	480	610	365	44.8	140KGS
STC-12	279	203	121	42	110	12	37	180	15		60	339	25	480	610	365	44.8	155KGS
STC-15	318	228	133	48	110	14	42.5	200	19		60	378	30	540	660	400	51.2	192KGS
STC-20	318	228	133	48	110	14	42.5	200	19		60	378	30	540	660	400	51.2	202KGS
STC-24	318	228	133	48	110	14	42.5	200	19		60	378	30	540	660	400	51.2	212KGS
STC-30	356	286	149	60	140	18	53	225	20		65	421	32	610	770	452	64	257KGS
STC-40	356	286	149	60	140	18	53	225	20		65	421	32	610	770	452	64	290KGS
STC-50	356	286	149	60	140	18	53	225	20		65	421	32	610	770	452	64	344KGS

Operating Conditions Under the following enviroment, the generator could run continously:

1. Altitude not exceed 1000m
2. Ambient temperature: -15°C—40°C
3. Relative air humidity: not exceed 90%