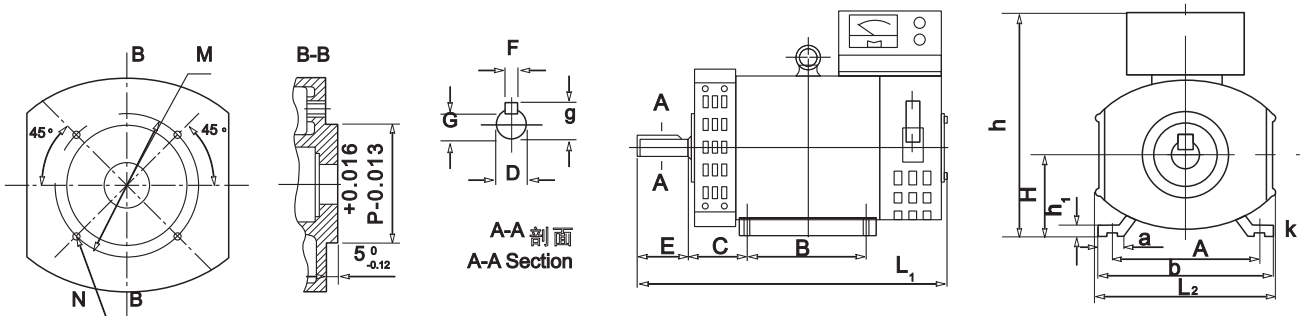


ST series single-phase Alternator



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

Model		Current		Voltage		Power Factor	Pole
Type	Output	Series connection	Parallel connection	Series connection	Parallel connection	COS θ	Number
ST-1	1KW	4.35A	8.7A	230V	115V	1.0	4
ST-2	2KW	8.7A	17.4A	230V	115V	1.0	4
ST-3	3KW	13A	26A	230V	115V	1.0	4
ST-5	5KW	21.8A	43.5A	230V	115V	1.0	4
ST-7.5	7.5KW	32.6A	65.2A	230V	115V	1.0	4
ST-10	10KW	43.5A	87A	230V	115V	1.0	4
ST-12	12KW	52.2A	104A	230V	115V	1.0	4
ST-15	15KW	65.3A	130A	230V	115V	1.0	4
ST-20	20KW	87A	174A	230V	115V	1.0	4
ST-24	24KW	104A	208A	230V	115V	1.0	4



Installation and overall dimension

Model	Installing dimensions(mm)										External dimensions(mm)							Weight
	A	B	C	D	E	F	G	H	K	a	b	h1	h	L1	L2	g	KGS	
ST-1	216	178	89	32	80	10	27	132	12	34	250	18	385	480	270	34.8	60KGS	
ST-2	216	178	89	32	80	10	27	132	12	34	250	18	385	480	270	34.8	65KGS	
ST-3	216	178	89	32	80	10	27	132	12	34	250	18	385	480	270	34.8	70KGS	
ST-5	254	254	108	38	80	10	33	160	15	50	310	25	440	580	325	40.8	120KGS	
ST-7.5	254	254	108	38	80	10	33	160	15	50	310	25	440	580	325	40.8	130KGS	
ST-10	279	203	121	42	110	12	37	180	15	60	339	25	480	610	365	44.8	140KGS	
ST-12	279	203	121	42	110	12	37	180	15	60	339	25	480	610	365	44.8	155KGS	
ST-15	318	228	133	48	110	14	42.5	200	19	60	378	30	540	660	400	51.2	192KGS	
ST-20	318	228	133	48	110	14	42.5	200	19	60	378	30	540	660	400	51.2	202KGS	
ST-24	318	228	133	48	110	14	42.5	200	19	60	378	30	540	660	400	51.2	212KGS	

Operating Conditions Under the following environment, the generator could run continuously:

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