

SIEMENS 变频器(6SE70)适配的进线电抗器与输出电抗器 (2.2~2300KW)

额定交流电源电压 (V)	电机额定功率 (KW)	SIEMENS 公司		三相进线电抗器 (2%)			三相输出电抗器 (4%)				
		SIEMOVERT ^{FC} SCVC ^{SCVC} 交流变频调速器 订货号	额定输出 电压 (V)	额定输出 电流 (A)	额定相 电流 (A)	50Hz 相电 压降 (V)	SIEMENS 订货号	额定相 电流 (A)	相感 (μH)	SIEMENS 订货号	
										$f_{max}=120\text{Hz}(50\text{Hz})$ $f_p \leq 3\text{kHz}$	$f_{max}=600\text{Hz}$ $f_p \leq 6\text{kHz}$
3AC 380~480	2.2	6SE7016-1EA61	3AC 380~460	6.1	6.3	4EP3200-1US DZ-3HG-402	6.1	3456	6SE7016-1ES87-1FE0 DZ-3CG-108	6SE7016-1ES87-1FF0 DZ-K224-087	
	3	6SE7018-OEA61		8	9.1	4EP3400-2US DZ-3HG-404	10.2	1243	6SE7021-0ES87-1FE0 DZ-3CG-068	6SE7021-0ES87-1FF0 DZ-K224-062	
	4	6SE7021-OEA61		10.2	11.2	4EP3400-1US DZ-3HG-405	17.5	483	6SE7021-8ES87-1FE0 DZ-3CG-041	6SE7021-8ES87-1FF0 DZ-K224-041	
	5.5	6SE7021-3EB61		13.2	16	4EP3500-0US DZ-3HG-407					
	7.5	6SE7021-8EB61		17.5	18	4EP3600-4US DZ-3HG-408	25.5	332	6SE7022-6ES87-1FE0 DZ-3CG-042	6SE7022-6ES87-1FF0 DZ-K224-043	
	11	6SE7022-6EC61		25.2	28	4EP3600-5US DZ-3HG-410					
	15	6SE7023-4EC61		34	35.5	4EP3700-2US DZ-3HG-412	34	249	6SE7023-4ES87-1FE0 DZ-3CG-044	6SE7023-4ES87-1FF0 DZ-K224-044	
	18.5	6SE7023-8ED61		37.5	40	4EP3700-5US DZ-3HG-413	47	180	6SE7024-7ES87-1FE0 DZ-3CG-045	6SE7024-7ES87-1FF0 DZ-K224-045	
	22	6SE7024-7ED61		47	50	4EP3800-2US DZ-3HG-414					
	30	6SE7026-OED61		59	63	4EP3800-7US DZ-3HG-415	72	59	6SE7027-2ES87-1FE0 DZ-3CG-018	6SE7027-2ES87-1FF0 DZ-K224-018	
	37	6SE7027-2ED61		72	80	4EP3900-2US DZ-3HG-417					
	45	6SE7031-OEE61		90	100	4EP4000-6US DZ-3HG-419	92	46	6SE7031-0ES87-1FE0 DZ-3CG-020	6SE7031-0ES87-1FF0 DZ-K224-020	
	55	6SE7031-2EF61		124	125	4EP3500-6US DZ-3HG-421	146	29	6SE7031-5ES87-1FE0 DZ-3CG-022	6SE7031-5ES87-1FF0 DZ-K224-022	
	75	6SE7031-5EF61		146	160	4EU2451-2UA00 DZ-3HG-423					
	90	6SE7031-8EF61		186	200	4EU2551-4UA00 DZ-3HG-425	186	23	6SE7031-8ES87-1FE0 DZ-3CG-024	6SE7031-8ES87-1FF0 DZ-K224-024	
	110	6SE7032-1EG61		210	224	4EU2551-8UA00 DZ-3HG-426	260	16	6SE7032-6ES87-1FE0 DZ-3CG-026	6SE7032-6ES87-1FF0 DZ-K224-026	
	132	6SE7032-6EG60		260	280	4EU2751-0UB00 DZ-3HG-428					
	160	6SE7033-2EG60		315	315	4EU2751-7UA00 DZ-3HG-429	315	13	6SE7033-2ES87-1FE0 DZ-3CG-028	6SE7033-2ES87-1FF0 DZ-K224-028	
	200	6SE7033-7EG60		370	400	4EU2751-8UA00 DZ-3HG-431	370	11	6SE7033-7ES87-1FE0 DZ-3CG-030	6SE7033-7ES87-1FF0 DZ-K224-030	
	250	6SE7035-1EK60		510	560	4EU3051-5UA00 DZ-3HG-434	510	8	6SE7035-1ES87-1FE0 DZ-3CG-033	6SE7035-1ES87-1FF0 DZ-K224-033	
315	6SE7036-0EK60	590	630	4EU3051-6UA00 DZ-3HG-435							
400	6SE7037-0EK60	690	720	4EU3651-8UA00 DZ-3HG-436	690	6	6SE7037-0ES87-1FE0 DZ-3CG-035	6SE7037-0ES87-1FF0 DZ-K224-035			
500	6SE7038-6EK60	860	1000	DZ-3HG-438							
630	6SE7041-1EK60	1100	1250	DZ-3HG-440	1100	4	6SE7041-1ES87-1FE0 DZ-3CG-137	6SE7041-1ES87-1FF0 DZ-K224-137			
710	6SE7041-3EK60	1300	1400	DZ-3HG-441	860	5	* 2×6SE7038-6ES87-1FE0 2×DZ-3CG-037	* 2×6SE7038-6ES87-1FF0 2×DZ-K224-037			
900	6SE7041-6T ₁ 60	1630	1800	DZ-3HG-633							
1100	6SE7042-1TQ60	2090	2400	DZ-3HG-636	1100	4	* 2×6SE7041-1ES87-1FE0 2×DZ-3CG-137	* 2×6SE7041-1ES87-1FF0 2×DZ-K224-137			
1300	6SE7042-5TN60	2470	2600	DZ-3HG-637							

* 代表两台并联

额定交流电压 (V)	电机额定功率 (KW)	SIEMENS 公司		三相进线电抗器 (2%)			三相输出电抗器 (4%)				
		SIEMOVERT ^{FC} SCVC 交流变频调速器 订货号	额定输出电压 (V)	额定输出电流 (A)	额定相电流 (A)	50Hz 相电压降 (V)	SIEMENS 订货号	额定相电流 (A)	相电感 (μH)	SIEMENS 订货号	
										f _{max} =120Hz(50Hz) fp≤3kHz	f _{max} =600Hz fp≤6kHz
3AC 500~600	2.2	6SE7014-5FB61	3AC 500~575	4.5	5	4EP3200-2US DZ-3HG-443	6.2	5966	6SE7016-2FS87-1FE0	6SE7016-2FS87-1FF0	
	3	6SE7016-2FB61		6.2	6.3	4EP3300-0US DZ-3HG-444			6SE7016-2FS87-1FE0	DZ-K224-096	
	4	6SE7017-8FB61		7.8	8	4EP3400-3US DZ-3HG-445	15.1	1400	6SE7021-5FS87-1FE0 DZ-3CG-109	6SE7021-5FS87-1FF0 DZ-K224-088	
	5.5	6SE7021-1FB61		11	12.5	4EP3600-8US DZ-3HG-448					
	7.5	6SE7021-5FB61		15.1	16	4EP3600-2US DZ-3HG-449	22	961	6SE7022-2FS87-1FE0 DZ-3CG-110	6SE7022-2FS87-1FF0 DZ-K224-089	
	11	6SE7022-2FC61		22	22.4	4EP3600-3US DZ-3HG-451					
	18.5	6SE7023-0FD61		29	31.5	4EP3700-6US DZ-3HG-453	34	466	6SE7023-4FS87-1FE0 DZ-3CG-096	6SE7023-4FS87-1FF0 DZ-K224-080	
	22	6SE7024-4FD61		34	35.5	4EP3700-1US DZ-3HG-454					
	30	6SE7024-7FD61		46.5	50	4EP3800-1US DZ-3HG-456	46.5	341	6SE7024-7FS87-1FE0 DZ-3CG-097	6SE7024-7FS87-1FF0 DZ-K224-081	
	37	6SE7026-1FE61		61	63	4EP3900-1US DZ-3HG-457					
	45	6SE7026-6FF60		66	71	4EP4000-7US DZ-3HG-458	79	232	6SE7028-2HS87-1FE0 DZ-3CG-099	6SE7028-2HS87-1FF0 DZ-K224-083	
	55	6SE7028-0FF60		79	80	4EP4000-1US DZ-3HG-459					
	75	6SE7031-1EG60		108	112	4EP4000-8US DZ-3HG-462	128	161	6SE7031-2HS87-1FE0 DZ-3CG-100	6SE7031-2HSBT-1FF0 DZ-K224-084	
	90	6SE7031-3EG60		128	140	4EP2451-1UA00 DZ-3HG-464					
	110	6SE7031-6FG60		156	160	4EP2551-2UA00 DZ-3HG-465	156	111	6SE7031-7HS87-1FE0 DZ-3CG-115	6SE7031-7HSBT-1FF0 DZ-K224-094	
	132	6SE7032-0FG60		192	200	4EP2551-6UA00 DZ-3HG-467					
	160	6SE7032-3FG60		225	250	4EU2751-2UB00 DZ-3HG-469	225	85	6SE7032-3HS87-1FE0 DZ-3CG-116	6SE7032-3HS87-1FF0 DZ-K224-086	
	200	6SE7033-0FK60		297	315	4EU2751-3UA00 DZ-3HG-471					
	250	6SE7033-5FK60		354	400	4EU2751-4UA00 DZ-3HG-473	354	54	6SE7033-5GS87-1FE0 DZ-3CG-118	6SE7033-5GS87-1FF0 DZ-K224-118	
	315	6SE7034-5FK60		452	450	4EU3051-2UA00 DZ-3HG-474					
400	6SE7035-7FK60	570	630	4EU3051-4UA00 DZ-3HG-477	570	33	6SE7035-7GS87-1FE0 DZ-3CG-119(333)	6SE7035-7GS87-1FF0 DZ-K224-139			
450	6SE7036-5FK60	650	720	4EU3051-4UA00 DZ-3HG-478							
630	6SE7038-6FK60	860	1000	4EU3051-4UA00 DZ-3HG-480	860	22	6SE7038-6GS87-1FE0 DZ-3CG-107	6SE7038-6GS87-1FF0 DZ-K224-107			
800	6SE7041-1FK60	1080	1250	4EU3051-4UA00 DZ-3HG-482							
900	6SE7041-2FK60	1230	1400	4EU3051-4UA00 DZ-3HG-483	1230	15	6SE7041-2GS87-1FE0 DZ-3CG-139	6SE7041-2GS87-1FF0 DZ-K224-139			
1000	6SE7041-4UN60	1400	1600	4EU3051-4UA00 DZ-3HG-484							
1100	6SE7041-6UN60	1580	1800	4EU3051-4UA00 DZ-3HG-638	860	22	2×6SE7038-6GS87-1FE0 DZ-3CG-107	2×6SE7038-6GS87-1FF0 2×DZ-K224-107			
1500	6SE7042-1UN60	2050	2400	4EU3051-4UA00 DZ-3HG-641							
1700	6SE7042-3UN60	2340	2600	4EU3051-4UA00 DZ-3HG-642	1230	15	2×6SE7041-2GS87-1FE0 DZ-3CG-139	2×6SE7041-2GS87-1FF0 2×DZ-K224-139			

* 代表两台并联

北京德润电器有限公司 www.sdrdq.cn

SIEMENS 变频器(6SE70)适配的进线电抗器与输出电抗器 (2.2~2300KW)

额定交流电源电压 (V)	电机额定功率 (KW)	SIEMENS 公司		三相进线电抗器 (2%)			三相输出电抗器 (4%)				
		FC SIEMOVERTSCVC 交流变频调速器 订货号	额定输出电压 (V)	额定输出电流 (A)	额定相电流 (A)	50Hz 相电压降 (V)	SIEMENS 订货号	额定相电流 (A)	相电感 (μH)	SIEMENS 订货号	
										$f_{max}=120\text{Hz}(50\text{Hz})$ $f_p \leq 3\text{kHz}$	$f_{max}=600\text{Hz}$ $f_p \leq 6\text{kHz}$
3AC 660~690	55	6SE7026-0HF60	60	63	7.97	4EP4000-3US DZ-3HG-485	61	260	6SE7026-0HS87-1FE0 DZ-3CG-098	6SE7026-0HS87-1FF0 DZ-K224-028	
	75	6SE7028-2HF60	82	91		4EP2451-3UA00 DZ-3HG-488	79	212	6SE7028-2HS87-1FE0 DZ-3CG-099	6SE7028-2HS87-1FF0 DZ-K224-083	
	90	6SE7031-0HG60	97	100		4BP2551-7UA00 DZ-3HG-489	128	130	6SE7031-2HS87-1FE0 DZ-3CG-100	6SE7031-2HS87-1FF0 DZ-K224-084	
	110	6SE7031-2HG60	118	125		4EU2551-3UA00 DZ-3HG-491					
	132	6SE7031-5HG60	145	160		4EU2551-0UB00 DZ-3HG-493	156	102	6SE7031-7HS87-1FE0 DZ-3CG-101	6SE7031-7HS87-1FF0 DZ-K224-085	
	160	6SE7031-7HG60	171	180		4EV2751-5UA00 DZ-3HG-494	225	85	6SE7032-3HS87-1FE0 DZ-3CG-116	6SE7032-0HS87-1FF0 DZ-K224-086	
	200	6SE7032-1HH60	208	224		4EU2751-6UA00 DZ-3HG-496					
	250	6SE7033-0HK60	297	315		4EU3051-3UA00 DZ-3HG-499	297	64	6SE7033-0GS87-1FE0 DZ-3CG-117	6SE7033-0GS87-1FF0 DZ-K224-117	
	315	6SE7033-5HK60	354	400		4EU3051-4UA00 DZ-3HG-501	354	54	6SE7033-5GS87-1FE0 DZ-3CG-118	6SE7033-5GS87-1FF0 DZ-K224-118	
	400	6SE7034-5HK60	452	500		4EU3651-5UA00 DZ-3HG-503	452	42	6SE7034-5GS87-1FE0 DZ-3CG-138	6SE7034-5GS87-1FF0 DZ-K224-138	
	500	6SE7035-7HK60	570	630			570	33	6SE7035-7GS87-1FE0 DZ-3CG-119	6SE7035-7GS87-1FF0 DZ-K224-139	
	630	6SE7036-5HK60	650	720			650	29	6SE7036-5GS87-1FE0 DZ-3CG-120	6SE7036-5GS87-1FF0 DZ-K224-120	
	800	6SE7038-6HK60	860	1000			860	22	6SE7038-6GS87-1FE0 DZ-3CG-107	6SE7038-6GS87-1FF0 DZ-K224-107	
	1000	6SE7041-1HK60	1080	1250			1230	15	6SE7041-2GS87-1FE0 DZ-3CG-139	6SE7041-2GS87-1FF0 DZ-K224-139	
	1200	6SE7041-2HK60	1230	1400				860	22	2*6SE7038-6GS87-1FE0 2*DZ-3CG-107	2*6SE7038-6GS87-1FF0 2*DZ-K224-107
	1300	6SE7041-4W _{M60}	1400	1600							
1500	6SE7041-6W _{M60}	1580	1800				1230	15	* 2*6SE7041-2GS87-1FE0 2*DZ-3CG-139	* 2*6SE7041-2GS87-1FF0 2*DZ-K224-139	
1900	6SE7042-1WN60	2050	2400								
2300	6SE7042-3WN60	2340	2600								

注: 1. 订货号栏上方为 SIEMENS 公司订货号, 下方为德润订货号。

2. f_p 为构成主频率的脉冲频率 (开关频率)

3. * 代表两台并联