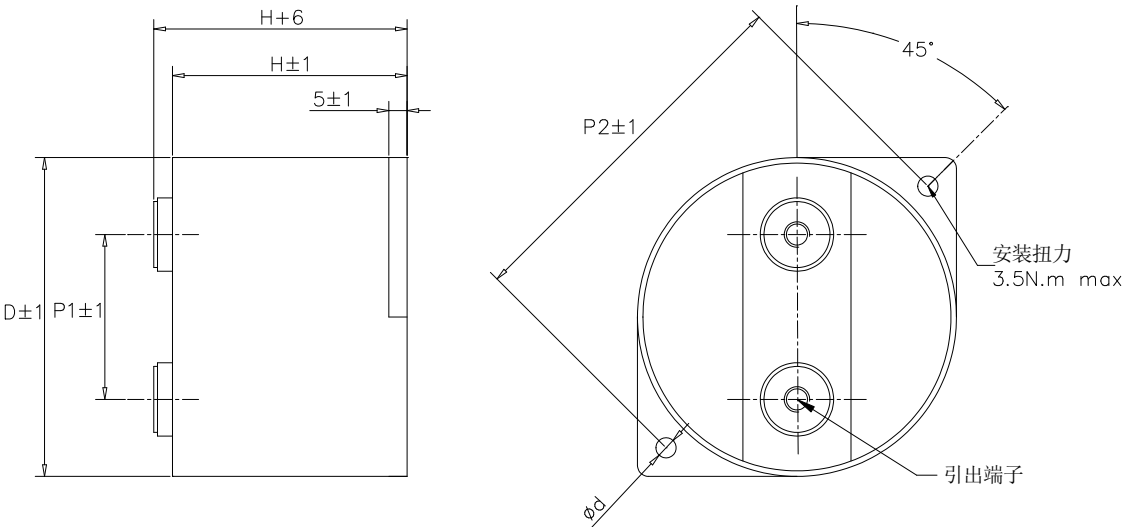
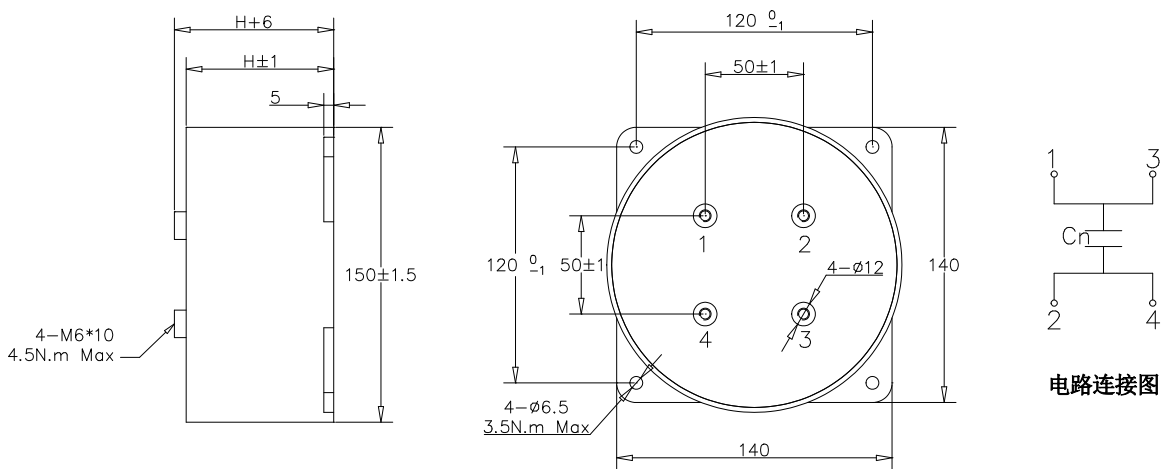


逆变器 DC 滤波 感应加热 马达驱动

外 壳：	塑料外壳封装
工作温度：	- 40 °C 至 + 105 °C (Ths≤105°C)
容量范围：	30 至 2500μF (± 5%, ± 10%)
额定电压：	600 至 4000 VDC



外壳	D (mm)	引出端子		P1 (mm)	P2 (mm)	d (mm)
		F (螺口)	扭矩			
A	87	M6x8	4.5 N.m Max	45	101	5.5
B	115	M8x8	8.5 N.m Max	60	133	6.5



电压等级								
Un at 85°C	600V	700V	900V	1100V	1200V	2000V	3000V	4000V
Un at 105°C	435V	510V	655V	800V	875V	1460V	2190V	2920V

特性参数

订货代码	容量 (μF)	D (mm)	H (mm)	I _{peak} (kA)	I _{Max} @45°C @10KHz (A)	ESR@10KHz (m Ω)	Ls (nH)	Rth (k/W)	Wn (J)	重量 (Kg)
Un 600VDC , Us 900V , Ur 150V										
SHF-600-180-FAD	180	87	41	2.08	85	0.8	≤10	5.9	32	0.50
SHF-600-270-FAD	270	87	51	2.08	86	0.9	≤11	5.6	49	0.56
SHF-600-400-FAD	400	87	65	2.06	86	1.0	≤12	5.2	72	0.62
SHF-600-520-FBD	520	115	51	4.01	111	0.8	≤11	3.7	94	0.88
SHF-600-780-FBD	780	115	65	4.01	112	0.8	≤12	3.5	140	0.97
SHF-600-1200-FC	1200	150	75	6.17	114	0.8	≤9	2.2	216	1.83
SHF-600-1400-FC	1400	150	85	5.89	114	0.8	≤10	2.2	252	1.96
SHF-600-1800-FC	1800	150	100	5.95	115	0.8	≤11	2.1	324	2.21
SHF-600-2500-FC	2500	150	125	6.09	117	0.9	≤12	1.9	450	2.63
Un 700VDC , Us 1050V , Ur 175V										
SHF-700-130-FAD	130	87	41	1.75	84	0.9	≤10	5.9	32	0.50
SHF-700-190-FAD	190	87	51	1.71	84	0.9	≤11	5.6	47	0.56
SHF-700-290-FAD	290	87	65	1.74	84	1.0	≤12	5.2	71	0.63
SHF-700-380-FBD	380	115	51	3.42	110	0.8	≤11	3.7	93	0.89
SHF-700-580-FBD	580	115	65	3.48	111	0.9	≤12	3.5	142	0.97
SHF-700-900-FC	900	150	75	5.40	113	0.8	≤9	2.2	221	1.83
SHF-700-1100-FC	1100	150	85	5.40	113	0.8	≤10	2.2	270	2.00
SHF-700-1400-FC	1400	150	100	5.40	114	0.9	≤11	2.1	343	2.25
SHF-700-1900-FC	1900	150	125	5.40	116	0.9	≤12	1.9	466	2.67
Un 900VDC , Us 1350V , Ur 200V										
SHF-900-80-FAD	80	87	41	1.45	82	0.9	≤10	5.9	32	0.50
SHF-900-120-FAD	120	87	51	1.45	82	1.0	≤11	5.6	49	0.56
SHF-900-180-FAD	180	87	65	1.45	81	1.1	≤12	5.2	73	0.63
SHF-900-230-FBD	230	115	51	2.78	108	0.8	≤11	3.7	93	0.89
SHF-900-350-FBD	350	115	65	2.82	109	0.9	≤12	3.5	142	0.97
SHF-900-450-FC	450	150	60	4.87	111	0.8	≤8	2.4	182	1.70
SHF-900-680-FC	680	150	75	4.91	112	0.9	≤9	2.2	275	1.83
SHF-900-850-FC	850	150	85	5.02	113	0.9	≤10	2.2	344	1.99
SHF-900-1050-FC	1050	150	100	4.87	113	0.9	≤11	2.1	425	2.26
SHF-900-1400-FC	1400	150	125	4.78	114	0.9	≤12	1.9	567	2.64
Un 1100VDC , Us 1650V , Ur 250V										
SHF-1100-52-FAD	52	87	41	1.14	79	1.0	≤10	5.9	31	0.50
SHF-1100-80-FAD	80	87	51	1.17	79	1.0	≤11	5.6	48	0.56
SHF-1100-120-FAD	120	87	65	1.17	78	1.2	≤12	5.2	73	0.63
SHF-1100-150-FBD	150	115	51	2.20	106	0.9	≤11	3.7	91	0.90
SHF-1100-230-FBD	230	115	65	2.25	106	0.9	≤12	3.5	139	0.98
SHF-1100-290-FC	290	150	60	3.88	109	0.9	≤8	2.4	175	1.70
SHF-1100-420-FC	420	150	75	3.75	110	0.9	≤9	2.2	254	1.80
SHF-1100-530-FC	530	150	85	3.87	110	0.9	≤10	2.2	321	2.01
SHF-1100-680-FC	680	150	100	3.90	111	0.9	≤11	2.1	411	2.27
SHF-1100-900-FC	900	150	125	3.80	111	1.0	≤12	1.9	545	2.65

特性参数

订货代码	容量 (μ F)	D (mm)	H (mm)	I _{peak} (kA)	I _{Max} @45°C @10KHz (A)	ESR@10KHz (m Ω)	Ls (nH)	Rth (k/W)	Wn (J)	重量 (Kg)
Un 1200VDC , Us 1800V , Ur 275V										
SHF-1200-45-FAD	45	87	41	1.08	78	1.0	≤10	5.9	32	0.50
SHF-1200-65-FAD	65	87	51	1.04	77	1.1	≤11	5.6	47	0.56
SHF-1200-100-FAD	100	87	65	1.06	76	1.2	≤12	5.2	72	0.63
SHF-1200-130-FBD	130	115	51	2.07	105	0.9	≤11	3.7	94	0.89
SHF-1200-190-FBD	190	115	65	2.02	104	1.0	≤12	3.5	137	0.99
SHF-1200-200-FC	200	150	60	3.19	108	1.0	≤8	2.4	144	1.71
SHF-1200-360-FC	360	150	75	3.52	109	0.9	≤9	2.2	259	1.84
SHF-1200-450-FC	450	150	85	3.60	109	0.9	≤10	2.2	324	2.00
SHF-1200-550-FC	550	150	100	3.46	109	1.0	≤11	2.1	396	2.22
SHF-1200-750-FC	750	150	125	3.47	109	1.0	≤12	1.9	540	2.66
Un 2000VDC , Us 3000V , Ur 450V										
SHF-2000-15-FAD	15	87	41	0.59	67	1.4	≤10	5.9	30	0.51
SHF-2000-24-FAD	24	87	51	0.63	68	1.4	≤11	5.6	48	0.56
SHF-2000-35-FAD	35	87	65	0.61	66	1.6	≤12	5.2	70	0.63
SHF-2000-47-FBD	47	115	51	1.23	97	1.1	≤11	3.7	94	0.88
SHF-2000-70-FBD	70	115	65	1.22	95	1.2	≤12	3.5	140	0.97
SHF-2000-160-FC	160	150	85	2.06	102	1.2	≤10	2.2	320	1.98
SHF-2000-210-FC	210	150	100	2.13	101	1.2	≤11	2.1	420	2.28
SHF-2000-280-FC	280	150	125	2.09	100	1.3	≤12	1.9	560	2.67
Un 3000VDC , Us 4500V , Ur 700V										
SHF-3000-48-FC	48	150	75	2.67	103	1.6	≤9	2.2	216	1.79
SHF-3000-60-FC	60	150	85	2.67	103	1.5	≤10	2.2	270	1.96
SHF-3000-80-FC	80	150	100	2.74	104	1.4	≤11	2.1	360	2.27
SHF-3000-110-FC	110	150	125	2.72	104	1.4	≤12	1.9	495	2.70
Un 4000VDC , Us 6000V , Ur 900V										
SHF-4000-30-FC	30	150	75	2.13	98	2.0	≤9	2.2	240	1.84
SHF-4000-65-FC	65	150	125	2.05	98	1.7	≤12	1.9	520	2.67