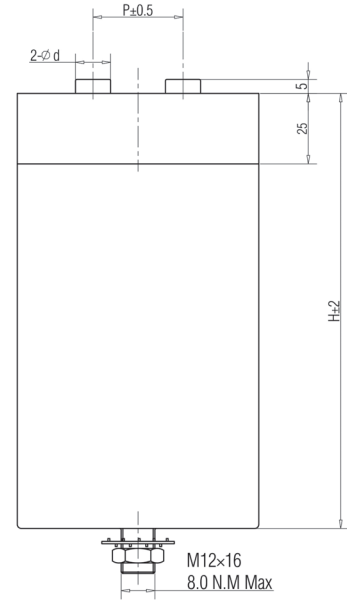


### 产品特点

引用标准 :	IEC 61071
结构 :	金属化聚丙烯膜结构
封装:	铝外壳, 树脂填充
<b>电气特性</b>	
工作温度 :	- 40 to + 85 °C
容量范围 :	9 to 400 $\mu$ F
额定电压 :	300 to 1400VAC
容量偏差 :	$\pm 5\%$ , $\pm 10\%$
损耗因素 :	$\leq 2 \times 10^{-3}$ Measured at 100Hz and 20 $\pm 5^\circ$ C
预期寿命 :	100,000 小时@ Urms, 70 °C(热点温度)
极间耐压 :	1.5Urms/50HZ, 10s @20 $\pm 5^\circ$ C
极壳耐压 :	Upeak $\leq$ 1300V,3KVAC(10s,50Hz) Upeak $>$ 1300V,1.5Upeak+1000VAC (10s,50Hz)
绝缘电阻 :	(IR $\times$ Cn) 30000s (不超过 30G $\Omega$ ), 100VDC (20 $\pm 5^\circ$ C), 1 分钟

**应用**                      逆变器   变频器   **UPS**   **AC 滤波**



D=76, 86mm	D=96mm	D=116mm	D=136mm
d= 12.5mm	d=12.5mm	d=14mm	d=14mm
P= 32mm	P= 45mm	P= 50mm	P= 50mm

### 特性参数

订货代码	容量 ( $\mu$ F)	D (mm)	H (mm)	P (mm)	I <sub>rms</sub> @45°C @10KHz (A)	ESR@1.0KHz (m $\Omega$ )	R <sub>th</sub> (k/w)	重量 (kg)
<b>Urms 300VAC Upeak 425V</b>								
SRP-300-115-FSB0	115	76	70	32	39	2.1	5.4	0.40
SRP-300-150-FSB0	150	86	70	32	45	1.8	4.5	0.50
SRP-300-200-FSB0	200	86	95	32	59	1.3	4.0	0.70
SRP-300-230-FSB0	230	76	125	32	53	1.3	4.1	0.72
SRP-300-300-FSB0	300	86	125	32	60	1.2	3.5	0.91
<b>Urms 450VAC Upeak 640V</b>								
SRP-450-50-FSB0	50	76	70	32	35	2.9	5.4	0.40
SRP-450-60-FSB0	60	76	80	32	34	3.1	5.1	0.46
SRP-450-70-FSB0	70	86	70	32	41	2.4	4.5	0.50
SRP-450-80-FSB0	80	86	80	32	40	2.6	4.3	0.57
SRP-450-100-FSB0	100	76	125	32	49	1.6	4.1	0.72
SRP-450-120-FSB0	120	76	145	32	49	1.8	3.8	0.83
SRP-450-130-FSB0	130	86	125	32	56	1.5	3.5	0.91
SRP-450-200-FSB0	200	96	145	45	63	1.4	2.9	1.25
<b>Urms 500VAC Upeak 707V</b>								
SRP-500-45-FSB0	45	76	70	32	34	3.0	5.4	0.40
SRP-500-55-FSB0	55	76	80	32	32	3.2	5.1	0.45
SRP-500-60-FSB0	60	86	70	32	40	2.5	4.5	0.50
SRP-500-72-FSB0	72	86	80	32	39	2.7	4.3	0.57
SRP-500-90-FSB0	90	76	125	32	49	1.7	4.1	0.72
SRP-500-110-FSB0	110	76	145	32	49	1.6	3.8	0.83
SRP-500-120-FSB0	120	86	125	32	56	1.5	3.5	0.90
SRP-500-150-FSB0	150	86	145	32	56	1.5	3.3	1.03
SRP-500-180-FSB0	180	96	145	45	63	1.4	2.9	1.24

## 特性参数

订货代码	容量 ( $\mu$ F)	D (mm)	H (mm)	P (mm)	I <sub>rms</sub> @45°C @10KHz (A)	ESR@1.0KHz (m $\Omega$ )	R <sub>th</sub> (k/w)	重量 (kg)
<b>Urms 550VAC Upeak 778V</b>								
SRP-550-25-FSB0	25	76	70	32	38	3.1	5.4	0.40
SRP-550-30-FSB0	30	76	80	32	37	3.1	5.4	0.46
SRP-550-40-FSB0	40	76	95	32	37	3.1	4.7	0.53
SRP-550-50-FSB0	50	76	125	32	53	1.6	4.1	0.72
SRP-550-60-FSB0	60	76	145	32	53	1.6	3.8	0.83
SRP-550-68-FSB0	68	86	125	32	60	1.4	3.5	0.89
SRP-550-82-FSB0	82	86	145	32	60	1.4	3.3	1.04
SRP-550-110-FSB0	110	86	175	32	62	1.5	3.0	1.23
SRP-550-140-FSB0	140	96	175	45	69	1.3	2.6	1.47
SRP-550-160-FSB0	160	116	150	50	80	1.0	2.2	1.88
SRP-550-200-FSB0	200	116	180	50	82	1.2	2.0	2.25
SRP-550-280-FSB0	280	116	230	50	84	1.2	1.8	2.84
SRP-550-400-FSB0	400	136	230	50	97	1.1	1.5	3.84
<b>Urms690VAC Upeak 975V</b>								
SRP-690-18-FSB0	18	76	70	32	36	3.7	5.4	0.40
SRP-690-22-FSB0	22	76	80	32	35	3.6	5.1	0.45
SRP-690-28-FSB0	28	76	95	32	35	3.7	4.7	0.53
SRP-690-35-FSB0	35	76	125	32	51	1.8	4.1	0.71
SRP-690-44-FSB0	44	76	145	32	52	1.8	3.8	0.82
SRP-690-58-FSB0	58	86	145	32	59	1.6	3.3	1.03
SRP-690-75-FSB0	75	86	175	32	59	1.6	3.0	1.24
SRP-690-95-FSB0	95	96	175	45	66	1.5	2.6	1.48
SRP-690-110-FSB0	110	116	150	50	78	1.2	2.2	1.88
SRP-690-145-FSB0	145	116	180	50	80	1.3	2.0	2.23
SRP-690-200-FSB0	200	116	230	50	82	1.3	1.8	2.82
SRP-690-280-FSB0	280	136	230	50	95	1.2	1.5	3.83
<b>Urms850VAC Upeak 1200V</b>								
SRP-850-10-FSB0	10	76	70	32	31	5.7	5.4	0.41
SRP-850-15-FSB0	15	76	80	32	33	4.6	5.1	0.46
SRP-850-20-FSB0	20	76	95	32	33	4.4	4.7	0.54
SRP-850-27-FSB0	27	76	125	32	50	2.0	4.1	0.71
SRP-850-34-FSB0	34	86	125	32	56	1.8	3.5	0.90
SRP-850-42-FSB0	42	86	145	32	57	1.8	3.3	1.03
SRP-850-56-FSB0	56	86	175	32	58	1.8	3.0	1.23
SRP-850-70-FSB0	70	96	175	45	64	1.6	2.6	1.48
SRP-850-80-FSB0	80	116	150	50	77	1.3	2.2	1.89
SRP-850-105-FSB0	105	116	180	50	78	1.4	2.0	2.24
SRP-850-150-FSB0	150	116	230	50	80	1.2	1.4	2.81
SRP-850-200-FSB0	200	136	230	50	93	1.3	1.5	3.86
<b>Urms 1400VAC Upeak1980V</b>								
SRP-1400-9-FSB0	9	76	120	32	33	6.5	4.2	0.67
SRP-1400-12-FSB0	12	86	120	32	39	5.1	3.6	0.83
SRP-1400-16-FSB0	16	86	175	32	57	2.4	3.3	1.24
SRP-1400-25-FSB0	25	86	225	32	60	2.2	2.6	1.56
SRP-1400-30-FSB0	30	96	225	45	67	2.0	2.3	1.89
SRP-1400-45-FSB0	45	116	230	50	81	1.6	1.8	2.83
SRP-1400-60-FSB0	60	136	230	50	93	1.4	1.5	3.89