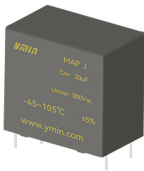




MAP

- ◆交流滤波电容器
- ◆金属化聚丙烯膜结构
- ◆塑壳封装，环氧树脂填充（UL94 V-0）
- ◆优良的电气性能



◆ 应用领域

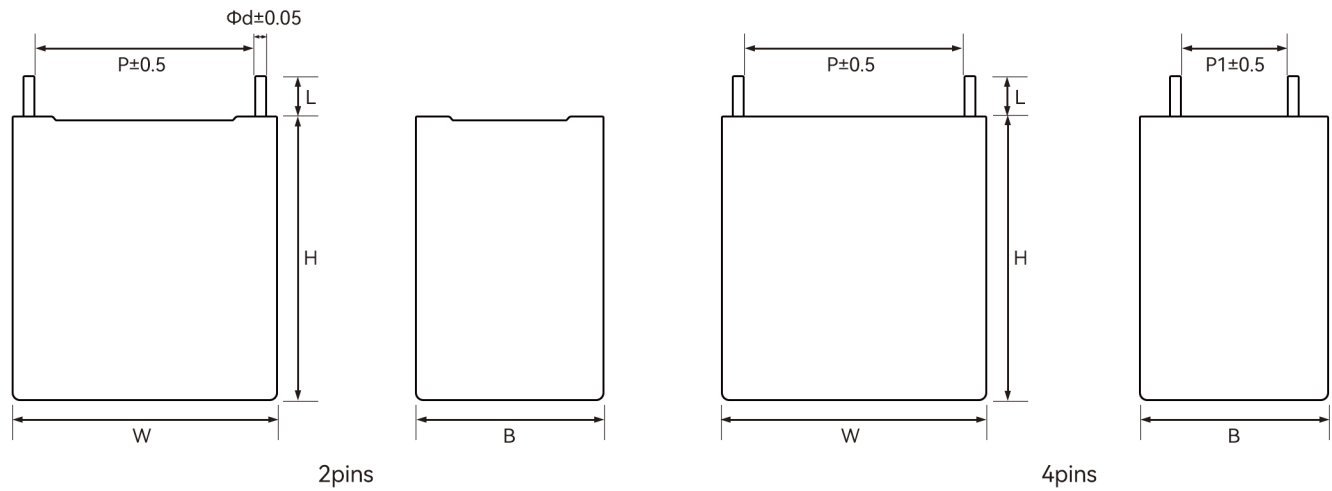
◇ 太阳能光伏DC/AC逆变器 LCL滤波 ◇ 不间断电源UPS ◇ 军工、高端电源 ◇ 车载OBC

■ 主要技术参数

项目	特性	
引用标准	GB/T 17702 (IEC 61071)	
气候类别	40/85/56	
工作温度范围	-40℃~105℃ (85℃~105℃: 温度每升高1度额定电压降低1.35%)	
额定均方根电压	300Vac	350Vac
最大连续直流电压	560Vdc	600Vdc
容量范围	4.7μF~28μF	3μF~20μF
容量偏差	±5%(J),±10%(K)	
耐电压	极对极之间	1.5U _N (Vac) (10s)
	极对壳之间	3000Vac(10s)
绝缘电阻	≥3000s (20℃,100Vd.c.,60s)	
损耗角正切	≤20x10 ⁻⁴ (1kHz, 20℃)	

备注:
1.电容尺寸、电压、容量可根据客户需求定制;
2.若用于户外或长期湿气较大场合, 建议选用防潮设计。

■ 产品尺寸图



备注: 产品外形尺寸以mm为单位, 具体尺寸详见《产品尺寸表》。



MAP

■ 标准品一览表

额定电压	CN (μF)	W±1 (mm)	H±1 (mm)	T±1 (mm)	P (mm)	P1 (mm)	d±0.05 (mm)	Ls (nH)	Is (A)	ESR@ 10kHz (mΩ)	I _{max} 70°C/10kHz (A)	产品编码
Urms 300Vac & UNDC 560Vdc	1.0	32.0	20.0	11.0	27.5	-	1.0	16	300	15.9	4	MAP301105*322011++RN
	1.5	32.0	22.0	13.0	27.5	-	1.0	17	450	10.6	5	MAP301155*322213++RN
	2.0	32.0	24.5	15.0	27.5	-	1.0	18	600	8.9	6	MAP301205*322415++RN
	2.2	32.0	24.5	15.0	27.5	-	1.0	18	660	8	7	MAP301225*322415++RN
	2.5	32.0	28.0	14.0	27.5	-	1.0	19	750	7.2	8	MAP301255*322814++RN
	3.0	32.0	33.0	18.0	27.5	-	1.2	21	900	6.4	9	MAP301305*323318++RN
	3.0	41.0	26.0	15.0	37.5	-	1.2	22	630	10.1	6	MAP301305*412615++SN
	3.3	32.0	33.0	18.0	27.5	-	1.2	20	990	5.3	10	MAP301335*323318++RN
	3.5	32.0	33.0	18.0	27.5	-	1.2	21	1050	4.8	10	MAP301355*323318++RN
	4.0	32.0	33.0	18.0	27.5	-	1.2	21	1200	4.6	11	MAP301405*323318++RN
	4.7	32.0	37.0	22.0	27.5	-	1.2	23	1438	3.9	13.1	MAP301475*323722++RN
	5.0	32.0	37.0	22.0	27.5	-	1.2	23	1530	3.3	13.1	MAP301505*323722++RN
	5.0	42.0	32.0	19.0	37.5	-	1.2	26	1080	5.9	10	MAP301505*423219++SN
	6.0	42.0	32.0	19.0	37.5	-	1.2	26	1296	4.9	11.1	MAP301605*423219++SN
	6.8	32.0	37.0	22.0	27.5	-	1.2	23	2080	3.2	14.1	MAP301685*323722++RN
	6.8	42.0	37.0	22.0	37.5	-	1.2	26	1468	4.3	12.1	MAP301685*423722++SN
	8.0	42.0	37.0	22.0	37.5	-	1.2	26	1728	3.8	13.2	MAP301805*423722++SN
	10	42.0	41.0	26.0	37.5	-	1.2	30	2160	2.9	14.1	MAP301106*424126++SN
	12	42.0	43.0	28.0	37.5	-	1.2	30	2592	2.4	14.1	MAP301126*424328++SN
	15	42.0	45.0	30.0	37.5	-	1.2	30	3240	2.1	14.1	MAP301156*424530++SN
Urms 350Vac & UNDC 600Vdc	18	57.5	45.0	30.0	52.5	20.3	1.2	32	2268	3.7	17.2	MAP301186*574530++WR
	20	57.5	45.0	30.0	52.5	20.3	1.2	32	2520	3.3	18.2	MAP301206*574530++WR
	22	57.5	45.0	30.0	52.5	20.3	1.2	32	2772	3	20.1	MAP301226*574530++WR
	25	57.5	50.0	35.0	52.5	20.3	1.2	32	3150	2.7	21	MAP301256*575035++WR
	28	57.5	50.0	35.0	52.5	20.3	1.2	32	3528	2.5	22	MAP301286*575035++WR
	3.0	32.0	37.0	22.0	27.5	-	1.2	24	468	5.7	7.5	MAP351305*323722++RN
	3.3	32.0	37.0	22.0	27.5	-	1.2	24	514	5.2	7.8	MAP351335*323722++RN
	3.5	32.0	37.0	22.0	27.5	-	1.2	24	546	4.9	8	MAP351355*323722++RN
	4.0	32.0	37.0	22.0	27.5	-	1.2	24	624	4.3	8.4	MAP351405*323722++RN
	4.0	42.0	32.0	19.0	37.5	-	1.2	32	624	8.2	7.1	MAP351405*423219++SN
	4.5	42.0	37.0	22.0	37.5	-	1.2	32	513	7.5	8.2	MAP351455*423722++SN
	5.0	42.0	37.0	22.0	37.5	-	1.2	32	570	6.9	8.5	MAP351505*423722++SN
	5.5	42.0	37.0	22.0	37.5	-	1.2	32	627	6.5	8.8	MAP351555*423722++SN
	6.0	41.0	41.0	26.0	37.5	-	1.2	32	684	6.1	9.8	MAP351605*414126++SN
	6.5	41.0	41.0	26.0	37.5	-	1.2	32	741	5.7	10.2	MAP351655*414126++SN
	7.0	41.0	41.0	26.0	37.5	-	1.2	32	798	5.4	10.5	MAP351705*414126++SN
	7.5	41.0	41.0	26.0	37.5	-	1.2	32	855	5.2	10.7	MAP351755*414126++SN
	8.0	41.0	41.0	26.0	37.5	-	1.2	32	912	5	10.7	MAP351805*414126++SN
	8.5	42.0	43.0	28.0	37.5	-	1.2	32	969	4.8	10.7	MAP351855*424328++SN
	9.0	42.0	43.0	28.0	37.5	-	1.2	32	1026	4.6	10.7	MAP351905*424328++SN
	9.5	42.0	45.0	30.0	37.5	-	1.2	32	1083	4.4	10.7	MAP351955*424530++SN
	10	42.0	45.0	30.0	37.5	-	1.2	32	1140	4.3	10.7	MAP351106*424530++SN
	11	57.5	45.0	30.0	52.5	20.3	1.2	32	924	5.2	12	MAP351116*574530++WR
	12	57.5	45.0	30.0	52.5	20.3	1.2	32	1008	4.3	14.2	MAP351126*574530++WR
	15	57.5	50.0	35.0	52.5	20.3	1.2	32	1260	3.6	16.5	MAP351156*575035++WR
	18	57.5	50.0	35.0	52.5	20.3	1.2	32	1512	3.1	18.2	MAP351186*575035++WR
	20	57.5	64.5	35.0	52.5	20.3	1.2	32	1680	2.9	20	MAP351206*576435++WR

备注：“*”表示产品的容量偏差，J=±5%，K=±10%；“++”表示内部编号。