



DC-LINK电容器 圆形铝外壳式系列

DC-LINK CAPACITOR
CIRCLE ALUMINUM CASE SERIES

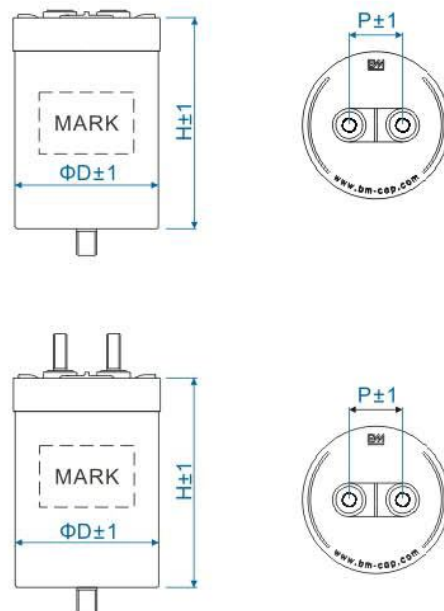
MKP-L

采用耐温型金属化聚丙烯薄膜结构，铝制外壳、阻燃环氧树脂封装。具有散热快、安装方便、承受纹波电流能力强、耐压高、寿命长等特点。广泛应用于风电、光伏、焊机、变频器、开关电源、电镀电源及UPS等各类电力电子设备直流环节部分中作直流支撑、储能滤波电容使用。

The products are made of temperature-resistant metalized polypropylene film, and enveloped with aluminum case and flame-resistant epoxy resin. They have the characteristics of fast heat dissipation, easy installation, high ripple current, high voltage, long lifetime, etc. Widely used in wind power, solar power, welding machine, frequency converter, switch power supply, plating power supply, UPS and other kinds of electronic equipments DC link part for DC support, energy storage and filter.

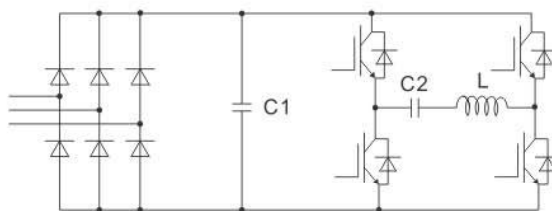


引用标准 Reference standard	GB/T 17702、IEC 61071
气候类别 Climatic category	40/85/21
额定电压 Rated voltage	400VDC~2000VDC
容量范围 Capacitance range	50μF~1000μF
容量偏差 Capacitance tolerance	±5%(J)、±10%(K)
耐电压 Voltage proof	
极间 between terminals	1.5*Un(VDC)/60S
极壳 between terminal and case	2*Ui+1000(VAC)/60S
绝缘电阻 Insulation resistance(20°C)	≥5000S(100VDC,60S)
电压爬升率 Pulse rise time (dv/dt)	≥10V/μS



常用规格 Dimension				Unit : mm
Rated voltage	Rated cap.	ΦD	H	P
800VDC	200μF	76	72	32
	420μF	76	122	32
	500μF	86	122	32
	1000μF	86	227	32
1100VDC	300μF	76	122	32
	420μF	76	177	32
	470μF	86	177	32
1200VDC	750μF	86	227	32
	300μF	76	177	32
	370μF	86	177	32
	420μF	86	227	32
1800VDC	470μF	86	227	32
	80μF	76	122	32
	200μF	86	227	32

典型线路图
Typical circuit



C1:DC-LINK电容
DC-LINK capacitor