



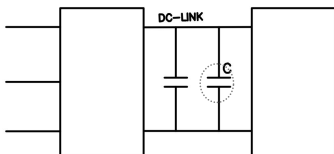
执行国际标准
 干式结构
 高的过电流和过电压
 低 ESL
 低 ESR
 自愈合能力
 渐变金属化层
 金属外壳(铝壳或不锈钢外壳)

IEC 61071-60068
 Dry type structure
 High over-voltage and over-current
 Low ESL
 Low ESR
 Self-healing
 Transition metal layer
 Metal shell(aluminum case or stainless steel)

ELECTRICAL CHARACTERISTICS

容量范围	Capacitance Range	100 ~ 30000 μ F
使用温度	Operating Temperature	-40 $^{\circ}$ C ~ +85 $^{\circ}$ C (case)
容量偏差	Capacitance Tolerance	\pm 5%(J); \pm 10%(K)
额定电压	Rated Voltage	600 ~ 20000V.DC
耐电压	Test Voltage between Terminal	1.5Un 10s @25 $^{\circ}$ C
极壳耐压	Test Voltage between Terminal/Case	(1.5Un+1000)VAC,Min3000VAC,for 2 s
绝缘电阻	Insulation Resistance	R*C \geq 5000S(100VDC, 60S)
海拔	Max.Altitude	< 4000m
阻燃性	Flame Resistance	UL 94V-0
介质损耗角	Dissipation factor	Tg σ \leq 0.002(10KHz,20 $^{\circ}$ C)
预期寿命	Lifetime Expectancy	\geq 100,000Hours (Un, \leq 70 $^{\circ}$ C)

TYPICAL CIRCUIT



It can be widely used in:

Wind power,Solar power,SVG,Frequency converter,
 Switch power supply,flexible AC/DC inverter system .
 For DC-link,energy storage and filter.

应用于:

风电逆变器/ 太阳能逆变器/ SVG/ 变频器/ 柔性交直流输电变电等设备的直流支撑、储能和滤波。

COMMON DESIGN



COMMON DESIGN (mm)

Un(Rated Voltage)	Cn	L	W	H	Weight(Kg)
800VDC	1000 μ F	145	135	155	4.8
	2000 μ F	260	135	160	8.8
	5000 μ F	315	135	275	18
	10000 μ F	315	270	275	35
1200VDC	1200 μ F	240	135	205	10
	1800 μ F	345	135	205	15
	3000 μ F	345	135	310	23
	6000 μ F	560	135	360	43
1800VDC	1200 μ F	370	135	270	21
	1800 μ F	370	135	380	30
	3000 μ F	485	175	330	44
	5000 μ F	490	175	500	67
3300VDC	500 μ F	295	175	310	25
	1600 μ F	455	175	575	72
	2100 μ F	430	235	560	89

上述尺寸参数可调整长宽高.(Customization available)

注:以上参数仅作参考, 请以实际图纸为准。规格较多, 无法一一列出, 有疑问请联系您的客服。

Note:The above parameters are just for your reference only,the details please check your specification.