



Dry epoxy resin filling capacitor with American style of anti-explosion device in aluminum can type A15/A18

A15/A18

1、 Outline:

2、 Characteristics:

- Explosion –proof safety
- Metallized polypropylene film
- Low loss
- Low ESR
- Withstand high current
- Withstand high surge current
- Withstand peak current
- Self-healing
- Easy to install
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3、 Applications:

DC - Link, wind power, photovoltaic inverter and industrial inverter, AC filter etc.



4、 Properties indicators:

Rated voltage	200Vac~900Vac
Rated capacitance	50 μ F~700 μ F
Capacitance tolerance	\pm 5% , \pm 10%
Dielectric Loss Tangent	2×10^{-4}
Loss Tangent	$\bullet 20 \times 10^{-4}$ (1V, 100Hz)
Withstand voltage between terminals	1.5Un, 10/60s
Withstand voltage between terminal and case	(2Un+1000) Vac, 60s
Operating temp. (case)	-40 $^{\circ}$ C~+70 $^{\circ}$ C
Hot-spot temperature	-40 $^{\circ}$ C~+85 $^{\circ}$ C
Expected life (hour)	>100000
Climate category	40/85/56
Encapsulation	Cylindrical aluminum can
Impregnant	PU, epoxy resin or plant oil