



## Dry PU resin filling capacitor with anti-explosion device in stainless steel case type V32

1、 Outline:

2、 Characteristics:

- Safe and explosion-proof
- Metallized polypropylene film
- Low loss
- Low ESR
- Withstand high current
- Withstand high surge current
- Withstand peak current
- Self-healing
- Easy to install



3、 Applications:

AC filter circuit in electric locomotives, high-speed rail, EMUs, subway, light railway, ship propulsion, wind power, photovoltaic inverter and industrial frequency converter.

4、 Performance indicators:

Rated voltage	400Vac~2000Vac
Rated capacitance	capacitance (single): 50μF~1200μF
Capacitance tolerance	±5%, ±10%
Dielectric Loss Tangent	$2 \times 10^{-4}$
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°C~+70°C
Hot-spot temperature	-40°C~+85°C
Expected life (hour)	>100000
Climate category	40/85/56
Encapsulation	Stainless steel can
Impregnant	PU resin, epoxy resin