

PPC High grade pulse applications



FEATURES

- High discharge current & voltage
- Core-Tech of Transition metal layer
- Flame Retardant
- Self-healing

APPLICATIONS

- Continues pulse discharge
- Electric fence energizers
- Lasers
- Medical devices

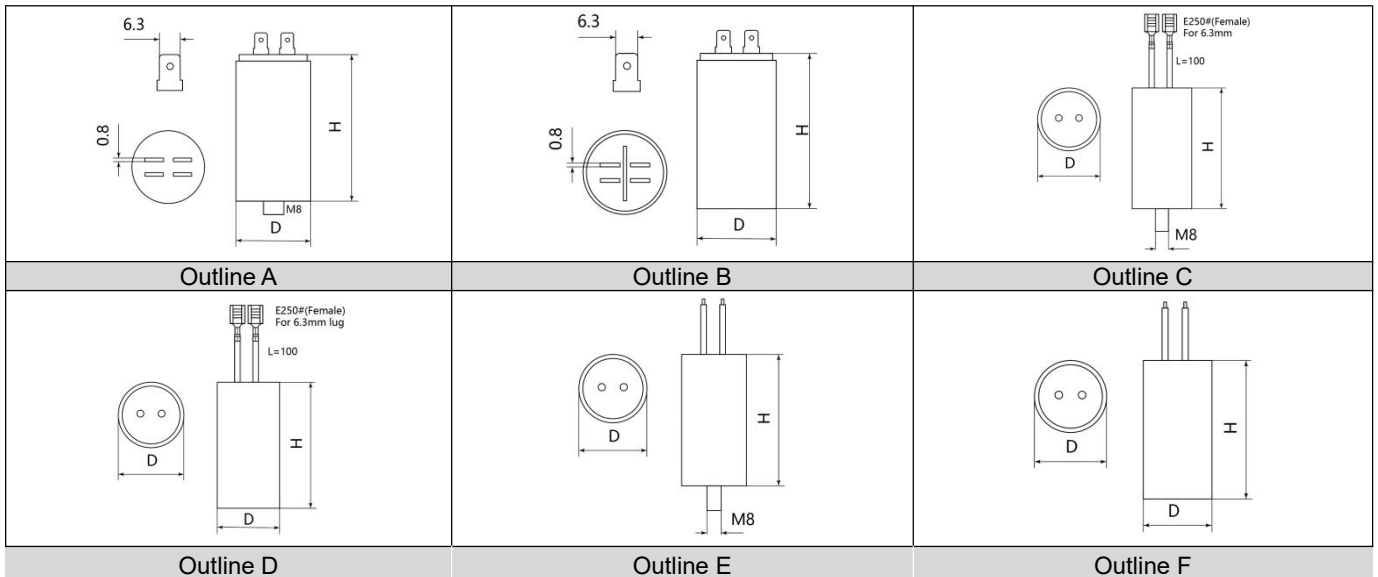
PPC HIGH GRADE PULSE CAPACITORS

PPC series pulse grade capacitors former named MKMJ-EF series, are designed as the energy storage element special for electric fence energizers etc. It is extended from CABO military pulse discharge technologies. We providing 3×10^8 pulses expectancy as our quality warranty. The capacitors are made of flame resistant materials which has a UL94 rating of V-0, according to glow wire test(850°C) in IEC60695.

ELECTRICAL CHARACTERISTICS

Capacitance Range:	5~80 μ F
Operating Temperature:	-40°C~+85°C
Capacitance Tolerance:	±5%(J)
Rated Voltage (U _n):	630/750/900/1200V _{dc} (Other voltage available on request)
dV/dt:	Up to 80V/ μ s
Designed Life:	2×10 ⁸ shots
Flame retardation:	UL94 V-0
CABO patents:	ZL 202220106845.9

OUTLINE DRAWING



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COMMON DESIGN (mm)

U _n 900V _{dc}														
Cap (μF)	6	7.5	8	10	12	15	18	20	25	30	32.5	40	50	60
D	35	35	35	35	40	40	40	40	45	45	45	45	50	50
H	55	55	55	55	55	55	70	70	72.5	72.5	72.5	93	95	107

U _n 1000V _{dc}														
Cap (μF)	6	7.5	8	10	12	15	18	20	25	30	32.5	40	50	60
D	35	36	36	36	40	36	40	45	45	45	45	50	50	50
H	55	60	60	60	55	70	70	72.5	72.5	72.5	72.5	90	95	107

U _n 1200V _{dc}														
Cap (μF)	6	7.5	8	10	12	15	18	20	25	30	32.5	40	50	60
D	30	35	36	40	40	40	40	45	45	45	45	50	50	50
H	55	55	60	70	70	70	70	72.5	72.5	72.5	72.5	95	95	117

* CABO reserves the right to make changes without further notice to any products herein to improve reliability, function or design.

* Other values and dimensions are available on request.

RELATED CAPACITOR SERIES

PPB	PEO	PTA

CABO is a leading brand of high reliability capacitors, providing specifically designed solutions to meet the reliability needs of industrial, military, medical and specialized applications worldwide.

As a well-known brand of China, CABO capacitors are among the world's most reliable component. Focus on High-End global markets and High reliability request fields, providing customization services. With world-class design, testing and manufacturing facilities in China, enable the quick turn-around for fast and mass delivery worldwide.

Our extensive custom design and development capabilities coupled with standardized mass production capacity offerings allow us to be a competitive option for power electronics industry.