

ENERGY STORAGE CAPACITORS

These Energy storage capacitors can meet a wide range of customer requirements. Capacitors are designed for various applications with voltage up to 60 kV, capacitance up to 20 mF, or total energy up to 100 kJ per unit. Thanks to MKP dielectric system and the self-healing mechanism, the lifetime of those capacitors may reach hundreds of thousands working hours or millions of shots.

GENERAL CHARACTERISTICS

- > Voltage up to 60 kV
- > Capacitance up to 20 mF
- > Maximum energy per unit up to 100 kJ
- > Low inductance solutions
- > Lifetime up to millions of shots

APPLICATION

- 🔧 Labs / Research
- 🏥 Medical equipment
- ⚡ High voltage testing devices
- || Power lasers
- 🏭 Special industrial applications



| Type | Technology | Case | Voltage | Capacitance |
|-------|--|------|---------|---------------------|
| RVAJP | MKP, self-healing, cylindrical/rectangular Al case | dead | 1-10 kV | up to 1000 μ F |
| RVBJP | MKP, self-healing, rectangular metal case | live | 1-30 kV | up to 20000 μ F |
| RVDJP | MKP, self-healing, insulated case | dead | 1-60 kV | up to 200 μ F |
| RVEJP | MKP, self-healing, rectangular metal case | dead | 1-30 kV | up to 20000 μ F |

