
ITOPP
ALCEN

ITOPP, Leader in Pulsed Power Systems
Capacitor Bank



from **spark** to **lightning**

High voltage capacitor banks tailored to requested specifications

With over 25 years of experience in the conception of high voltage capacitor bank modules, ITOPP is able to develop and manufacture bespoke systems.

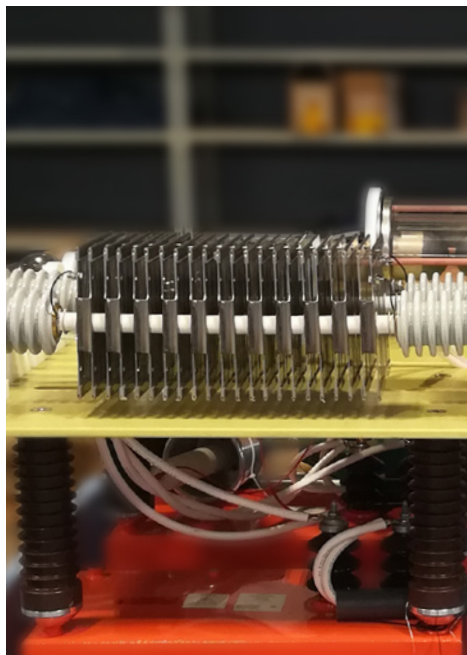
ITOPP solutions include all functions required for operation, maintenance and safety. These modules are designed according to customers' specifications not only just in terms of charging voltage, stored energy but also in terms of duration and shape of the pulse, number of successive pulses, operating frequency and environment of usage.

A technology tailored for various applications:

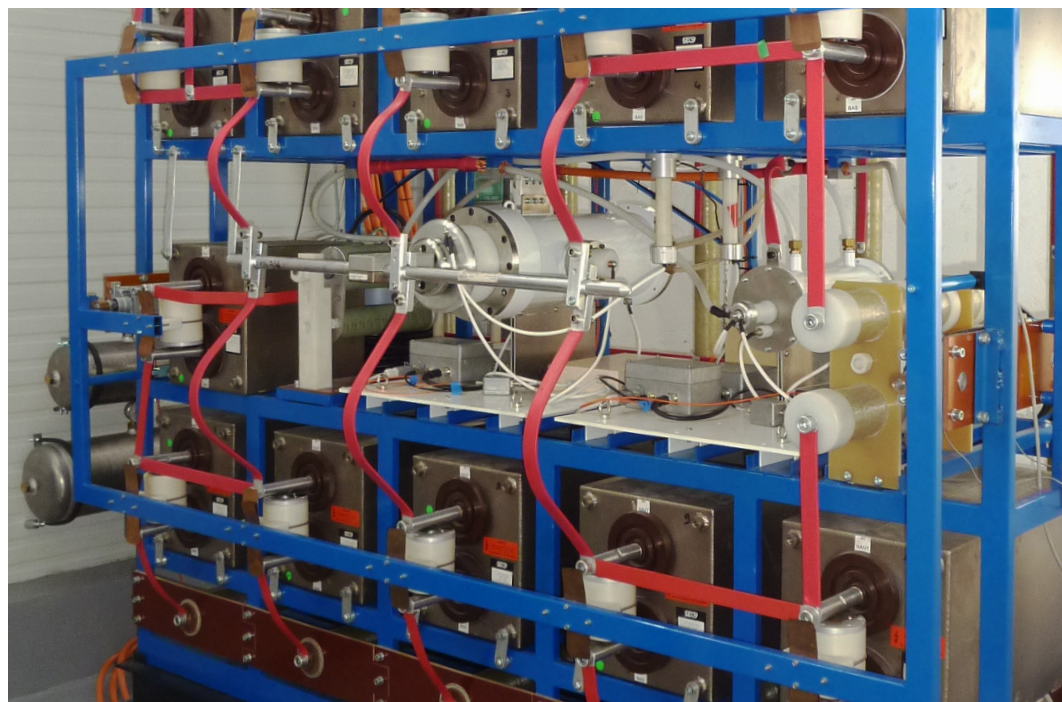
- High power lasers
- Fusion
- Electromagnetic gun
- High magnetic field
- Rock fracturing by direct / indirect effects

Technical parameters of capacitor banks manufactured by ITOPP

	150kJ Bank	625kJ Bank	1 MJ Bank	3 MJ Bank
Current	2.50kA	50 to 1,000 A	250kA	30kA
Operating voltage	2kV	2.5kV	24kV	0 – 24kV
Pulse duration	5 ms	5 ms to 1.2 s	0.25 ms	100 ms



150 kJ Bank



150 kJ Bank

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