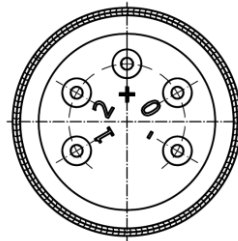
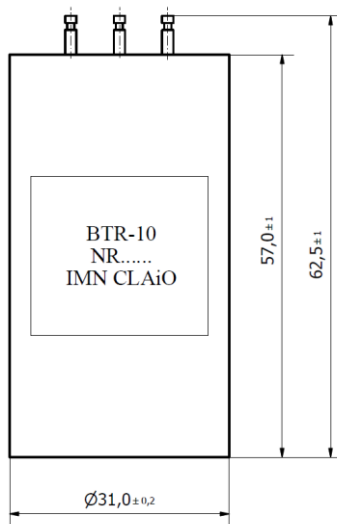


# THERMAL BATTERY

## BTR-10

Cd

Co



### Technical data:

Manufacturing technology:	powder
Nominal voltage:	circuit 1: $15 \pm 3V$ circuit 2: $15 \pm 3V$
Current intensity:	0-30s - 0,5A 30-60s - 2,5A + 3 peaks 8A
Activation time:	max. 0,9s
Operating temperature range:	from $-40^{\circ}C$ to $+55^{\circ}C$
Operating time:	min. 60s
Mass:	max. $140 \pm 10g$
Maximal dimensions H x D [mm]	$62,5 \pm 1 \times \varnothing 31 \pm 0,2$
Activation mode:	electric impulse
Storage time:	13 years

### Application:

- Power supply for control devices in precision-guided munition of 120 mm calibre (APR-120)