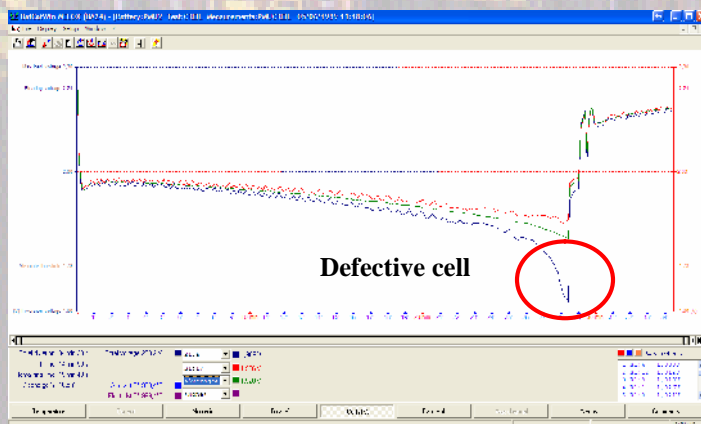


Automatic battery tester BA24-2020

- ◆ Automated monitoring of the battery condition by recording the voltage of each cell during discharge/charge
- ◆ Enables the simultaneous testing of up to 249 cells and monitors each cell
- ◆ Universal: can be used with any battery technology/model
- ◆ Enables a substantial cost reduction:
 - ◆ Enables the commissioning of new batteries
 - ◆ Extends the battery life:
 - ◆ Replacement of batteries after the warranty period no longer needed
 - ◆ The periodic battery discharge helps
 - ◆ Re-use valid cells with other valid used cells
- ◆ And a higher safety level:
 - ◆ Condition-based monitoring reduces the risk of faulty batteries
 - ◆ Approved by the official French nuclear security authority ASN
- ◆ Each cell is measured every 10 seconds
- ◆ Highly accurate ($\pm 3\text{mV}$)
- ◆ Data are stored in a database on a PC
- ◆ An alarm signals a weak cell to the user in real time
- ◆ Measures also inside and outside temperature



BATCATWIN Software
(Monitoring of BA24 and data analysis)



LOAD BANK
8 to 69kW

