



# BSM2 Li-ion Battery First Venting Alarm Module

Experience our powerful and seamless solution for elevating your existing Battery Energy Storage System (BESS) to the next generation



## 🌟 Features

1. Excellent sensitivity for early first venting detection of Li-ion battery
2. Optimal alarm level for various types of individual Li-ion battery cells
3. Compact size suitable for seamless installation within battery module
4. Automatic algorithmic compensation to ensure and maintain accuracy
5. Near-zero maintenance costs

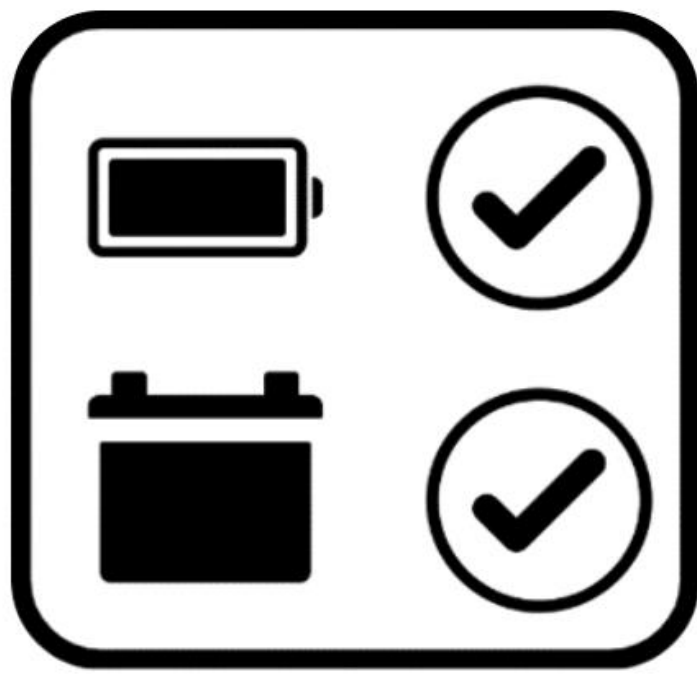


To significantly enhance the safety of Li-ion battery modules, we introduce a groundbreaking first venting alert module, BSM2. This cutting-edge alert module incorporates state-of-the-art gas sensor capable of detecting abnormal gas emissions from Li-ion battery before a thermal runaway occurs.

🌟 Click the video to see what we've tested! 🌟



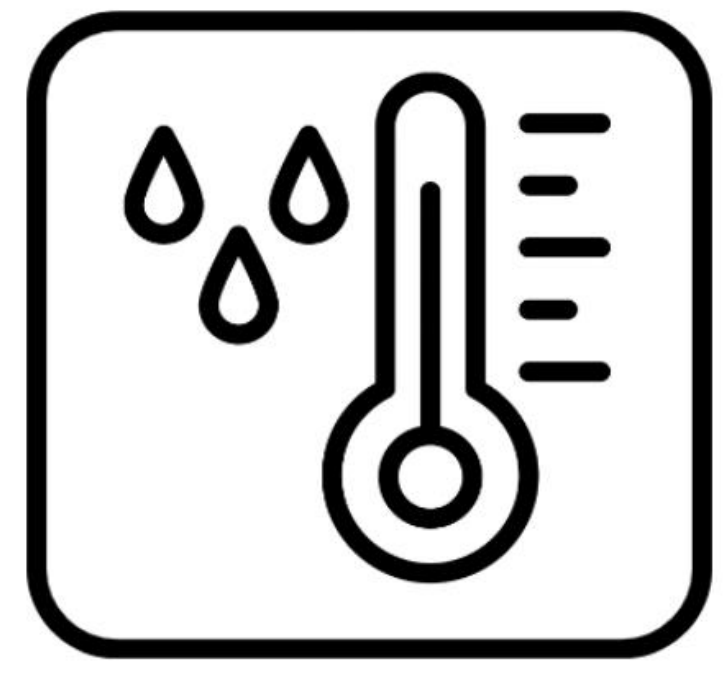
## Specifications



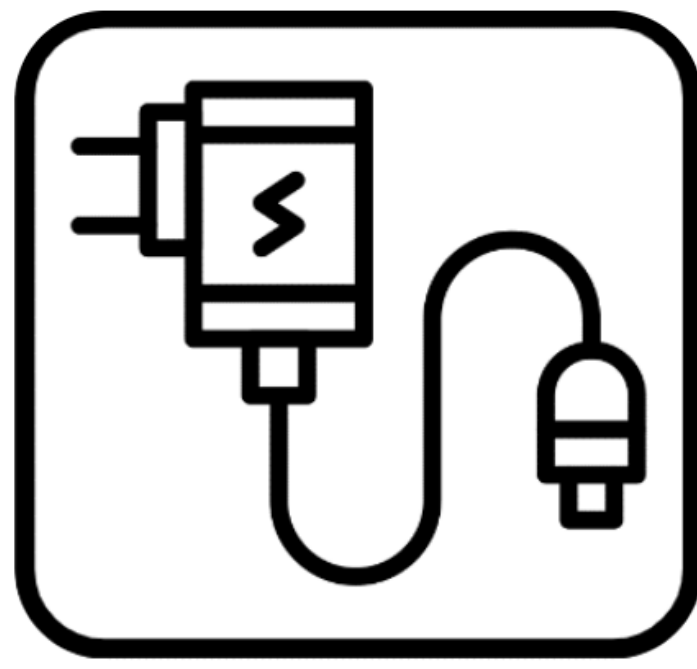
Suitable for NMC, LFP, NCR, IFR



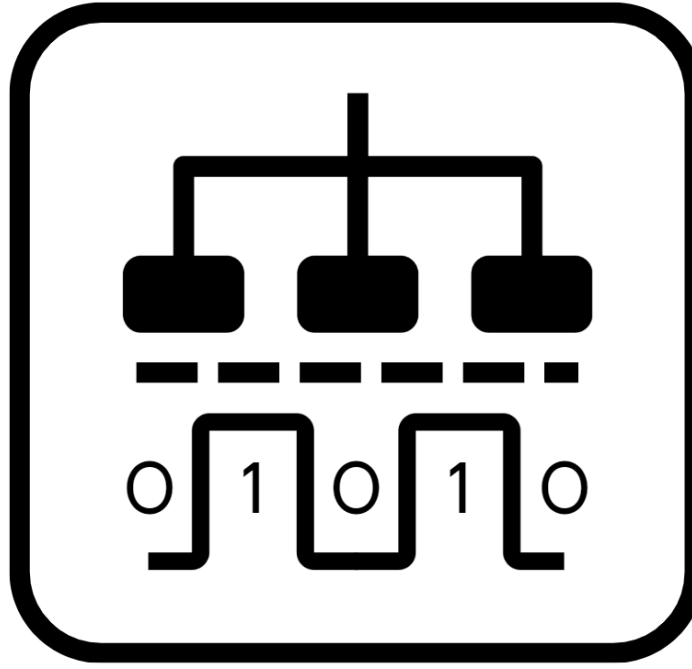
Optimized Alarm Level\*<sub>1</sub>



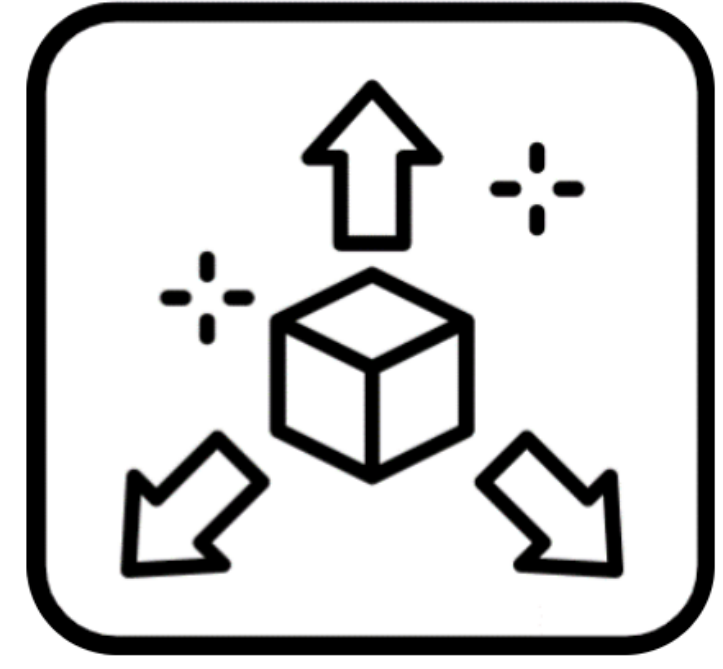
-10-50 °C 20-80%RH Non Condensing



DC 5V, <500mW Extendable\*<sub>2</sub>



RS485 Modbus RTU or GPIO\*<sub>3</sub>



59 x 27 x 16.6 mm (LxWxH)

[Get Samples](#) 🖱️

\*1 Other alarm levels can be customized while ordering

\*2 Working voltage can extend to 7-37V DC with PCT1 power cord

\*3 RS485 or UART version can be specified while ordering

This product is still undergoing updates; there might be variations when you receive it.

