

### Introduction

Thanks to BMPow, the BMT102N SmartLoader™ is the incredible tool for nowadays rechargeable lithium battery system design and small quantity pack production, by connecting the BMT102N to PC via USB cable and to battery pack via the SMBus (System Management Bus) interface, with Window base application software (e.g. SBAA-3.6.9E.exe), the following functions can be implemented,

- Access to pack information and varies battery parameters
- Real time monitoring of working and protection status
- Real time tracing of current, voltage, temperature and remaining capacity
- Calibration of current, voltage and temperature measurement

