

## Microcontrollers

AVR 8- and 32-bit MCUs  
32-bit AVR UC3 MCUs  
AVR XMEGA MCUs  
megaAVR MCUs  
tinyAVR MCUs

## → Battery Management MCUs

Automotive AVR MCUs  
SMART ARM-based MCUs  
8051 Architecture

## Touch Solutions

## Automotive

## Wireless Connectivity

## Smart Energy

## Memory

## Drivers and Sensors

## Security ICs

## Programmable Logic

## Analog

## Rad Hard

## Digital Broadcast

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Home > Products > Microcontrollers > AVR 8- and 32-bit MCUs > Battery Management MCUs

# ATAVRSB200

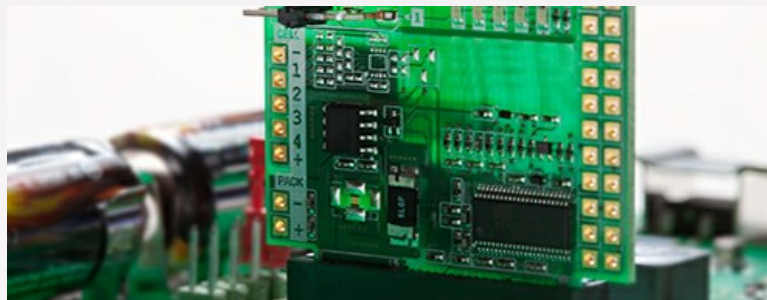
## Overview

## Devices

## Documents

## Applications

## Related Tools


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A development platform for SB20x reference designs, it offers an easy way to evaluate and develop battery management applications using the AVR microcontrollers. The platform includes a programmable charger and load, and a USB gateway to various serial protocols used by battery packs.

## Key Features

- **Programmable charger and loader**
- **USB gateway to serial protocols used by battery packs**

## Get Started

We'll tell you all you need to know to start evaluating and working with this product.

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## Ordering Information

| Ordering Code | Atmel Store Availability <sup>1</sup> | Unit Price <sup>2</sup> | Buy Online                        |
|---------------|---------------------------------------|-------------------------|-----------------------------------|
| ATAVRSB200    |                                       |                         | <a href="#">Check Distributor</a> |

<sup>1</sup>Backlog orders can be placed for items currently not available.

<sup>2</sup>Suggested retail price per unit for budgetary use only.

## Software

## Description



### Atmel AVR Battery Studio

(5.574MB, updated May 2012)

PC software to monitor state of battery and set parameters using ATAVRSB200/201/202.



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## Applications

Automotive  
Building Automation  
Home Appliances  
Home Entertainment  
Industrial Automation  
Lighting  
Internet of Things (IoT)  
Smart Energy  
Mobile Electronics  
PC Peripherals  
Wearables

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