



# Lithiummod™ - String Master

Managing Lithium-ion Batteries, PN 4BM0000S

Manages an series string of Lithiummod battery modules.

## Safe

- Current, voltage, temperature protection
- Detects loss of isolation
- Redundant: two independent BMSs
  - Digital BMS, reporting data
  - Analog BMS, failsafe protector

## Expandable

- Manages 1 to 16 battery modules inseries
- Required for 2 or more battery modules

## Complete

- CAN bus communication
- USB port for config., testing
- Graphics User Interface



## Module specifications

<b>Energy</b>	5.2 kWh nom
<b>Operating voltage</b>	20~921 V
<b>Power</b>	2 W operating
<b>Mass</b>	0.2 kg
<b>Dimensions</b>	100 W x 32 H x 76 D mm

## System specifications

<b>Max energy</b>	660 kWh max
<b>No of modules</b>	1~16
<b>Bus voltage</b>	24~830 V

More info at [Lithiummod.com](http://Lithiummod.com)



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4/13/13