



### System Management Bus Reader

#### Features

- Simple and easy read out of SMBus batteries
- Displays information direct from battery controlled by only two buttons
- No external PSU required
- Compatible with all SMBus batteries with 5 way blade connector
- All information displayed could be sent via standard RS232 interface to a connected host
- Screen: 16\*2

#### Applications

- The ideal and essential SMBus battery diagnostic tool for development engineers

### Following SMBus Quick Info will be shown on the screen

Displayed information	Value
Common software info	Start Screen
Software version	
Send data info	
Time alarm	min.
Capacity alarm	mAh
Time to full	min
Time to empty	min
Charging current	mA
Charging voltage	mV
Max. error	%
Cycle count	
Mode register	Hex
State register	Hex
Design voltage	mV
Design capacity	mAh

Displayed information	Value
Absolute state of charge	%
Full capacity	mAh
Remaining capacity	mAh
Relative state of charge	mAh
NTC measured	Ohm
Temperature	K and C
Current (SMBus)	mA
Voltage measured	mV
Voltage (SMBus)	mV
Manufacture date	YYYY/MM/DD
Serial number	
Specification ID	
Chemistry	
Battery name	
Manufacturer	

### Mechanical Details

Dimensions (LxWxH)	94 mm * 58 mm * 25 mm
Weight	68 gr.

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