SMBus-Reader

Design-In Tool
P/N: 100122



Features:

- Simple and easy read out of SMBus batteries
- Display information direct from the 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

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Following SMBus Quick Info will be shown on the screen

Display information	Value
Start Screen	
Software version	
Send data info	
Battery uses PEC	YES or NO
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
Absolut state of charge	%
Full capacity	mAh
Remaining capacity	mAh
Relative state of charge	%
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	LION e.g.
Battery name	RRCxxxx e.g.
Manufacturer	RRC e.g.

Mechanical Details	
Dimensions (LxWxH)	94.00 x 58.00 x 25.00mm
Weight	68g

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