



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.

Germany/Headquarters

RRC power solutions GmbH
 Technologiepark 1
 D-66424 Homburg / Saar

Tel.: +49 6841 98090
 Fax: +49 6841 9809280
 Email: sales@rrc-ps.de
 Web: www.rrc-ps.de

USA

RRC power solutions Inc.
 18340 Yorba Linda Blvd.,
 Suite 107-437
 Yorba Linda, CA 92886-4104

Tel.: +1 714 777 3604
 Fax: +1 714 777 3658
 Email: usa@rrc-ps.com
 Web: www.rrc-ps.com

Hong Kong

RRC power solutions Ltd.
 S-V,6/F, Valiant Industrial Centre
 2-12 Au Pui Wan Street
 Fo Tan, N.T., Hong Kong

Tel.: +852 2376 0106
 Fax: +852 2375 0107
 Email: hkrrc@rrc-ps.cn
 Web: www.rrc-ps.com

China

RRC power solutions Ltd.
 Room 520, Yuanlin Building,
 Aiguo Road No. 3066,
 Luohu District,
 Shenzhen 518021

Tel.: +86 755 8374 1908
 Fax: +86 755 8374 1861
 Email: hkrrc@rrc-ps.cn
 Web: www.rrc-ps.com