







# TECHNICAL DATA SHEET

RRC2040

## Recommended Accessories

Type	Product	P/N	Application
Standard Battery Charger	 RRC-SMB-UBC	100485	65.00W standard battery charger for optimized charging process with external power supply for world-wide use.
Standard Battery Charger	 RRC-SMB-MBC	110017	50.00W standard battery charger for optimized charging process with external power supply for world-wide use.
Power Management Module	 RRC-PMM240	100576	Power management module for smart battery charging with automatic power source selection. 82.00W max. output power to battery and 240.00W max. output power to application. Fits to all 20XX standard smart batteries from RRC.
Power Supply AC/DC	 PS65	210919	External power supply (worldwide use) for embedded battery charger RRC-PMM240 or for mobile devices. Included in RRC-SMB-UBC/MBC.
AC Power Cable	 USA/CAN/JPN EU/KOR UK/SGP AUS/NZL	210950 210951 211333 211334	Country specific power cable for PS65.
Car Adapter DC/DC	 RRC-SMB-CAR	110041	90.00W car adapter with USB charging port. Power supplying in cars and trucks for RRC-SMB-UBC, RRC-SMB-MBC, RRC-PMM240 or mobile devices
Design-In Tool	 SMBus Reader	100122	Simple read out of SMBus batteries data. No external power supply required. 5way blade connector and RS232 interface.

Type	Product	P/N	Application
Battery Connector	 SMBus Battery Cable	400665	Extension cable for battery applications. Suitable for RRC204X and RRC205X batteries.
Battery Mating Connector	 RRC-MC20-90-10 RRC-MC20-180-10	210519 210518	Mating Connector for standard smart batteries from RRC (e.g. RRC2020, RRC2054, ...). Available for 90° or 180° PCB mounting.

### Germany/Headquarters

RRC power solutions GmbH  
Technologiepark 1  
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.,  
# 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 1306, C Building,  
Tianan International building,  
Renmin South Road, Luohu  
District, Shenzhen 518021

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