

RRC-SCC-EZP

Standard Battery Charger

for VARTA EasyPack batteries S, L, XL and PLUS

P/N: 110096



Features:

- 5.00W single bay charger
- For the standard VARTA EasyPack batteries S, L, XL and PLUS
- Simple operation – Plug and Play
- External wall plug power supply for worldwide use

Applications:

Charging station for VARTA EasyPack battery packs for mobile devices used in industry and customer areas

Specification

Input	
Voltage	5.00V nom.
Current	1.00A nom.
Power	5.00W

Output	
Voltage range	4.20VDC
Volt. tolerance	±1% max.
Current max.	1.00A max. for VARTA EasyPack batteries L, XL, PLUS 0.50A max. for VARTA EasyPack batteries S
Protection	Short circuit, battery over/under temperature, charger over temperature, charge timer

Environmental	
Cooling	convection cooled
Temperature	Operating: 0°C to 40°C Non-operating: -10°C to 70°C
Pressure & Altitude	Operating: 1060hPa to 795hPa -382m to 2000m Non-operating: 1060hPa to 572hPa -382m to 4570m
Humidity	5% to 95% r.H., non-condensing

General	
Indicator	Multi-color LED (green, red, orange)
Battery types	VARTA EasyPack batteries S, L, XL and PLUS
Energy Efficiency	CEC, DoE
Green procurement	RoHS 2011/65/EU WEEE 2012/19/EU

LED Indications	
Orange light	The inserted battery is currently being charged.
Green light	The battery is charged and can be removed for use.
Red blinking	Battery detection phase
Red light	No battery inserted, battery over/under temperature-, charger over temperature-, battery over voltage-, battery charge time-out or input voltage too low

Charger Mechanical Details	
Housing dimensions (LxWxH)	46.70 x 101.40 x 12.50mm
Weight	26g (without power supply)

Safety & EMC	In combination with the included external power supply AC/DC	
Regulatory approvals	Europe	CE
Electromagnetic Emissions	Europe USA	EN55032 class B + CISPR32 class B FCC15 class B
Electromagnetic Immunity	ESD immunity	EN/IEC61000-4-2
	Electromagnetic field immunity	EN/IEC61000-4-3
	EFT / Burst	EN/IEC61000-4-4
	Surge	EN/IEC61000-4-5
	Conducted Immunity	EN/IEC61000-4-6
	Magnetic Fields	EN/IEC61000-4-8 + -4-11

Specification external power supply AC/DC

Input		
Voltage range	100.00 – 240.00VAC	
Current	0.35A max.	
Stand by power	< 0.10W @115.00VAC and 230.00VAC	
Output		
Voltage	5.00VDC ± 0.25V	
Power	5.00W max.	
Current range	0 – 1.00A	
Protection	Over voltage, over current, short circuit	
Environmental		
Temperature	Operating: -10°C to 40°C	Storage: -20°C to 70°C
Humidity	Operating: 10% to 90%	Storage: 5% to 95%
General		
Efficiency	California's Energy Efficiency Level VI	
Lifetime	30000 hours min (acc. to MIL-HDBK-217F)	
Ripple & Noise	120.00mV max.	
Green procurement	RoHs2011/65/EU	
Power Supply Mechanical Details		
Standard output connector	USB Micro 5pin	
Standard input connector	Wall mount type EU, USA, AUS and UK	
Housing dimensions (LxWxH)	54.80 x 29.45 x 44.90mm (without wall-mount plug)	
Weight	45g ± 10g	
Safety & EMC & Approvals		
Approvals	Europe International USA/Canada Australia	CE CB cETLus SAA

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