

Technical Data Sheet

PS65M AC/DC Power Supply



65 Watt AC/DC switch mode power supply

Features

- Medical power supply for worldwide use
- Simple operation
- Country specific AC input cables available
- LED for status indication

Applications:

- Suitable for medical applications



Specifications

Input	
Voltage range	100 - 240VAC / 50~60Hz input
Input current	Max. 1.6A @ 100VAC.
Stand by power	No load < 0.21W @ 230 VAC

Output	
Nominal Voltage	19VDC
Power	65W max.
Current	3.43A max.
Ripple & noise	<190mV _{pk-pk}
Protection	Short circuit Over current protection Over voltage protection

Environmental	
Cooling	By natural air
Temperature	Operating: 0°C to 40°C
	Non-operating: -20°C to 80°C
Humidity non-condensing	Operating: 20 to 80% RH
	Non-operating: 10 to 90% RH

General	
Efficiency	California's Energy Efficiency Level VI
Green procurement	WEEE RoHS



Safety & EMC		
Regulatory approvals	Europe	ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
	USA/Canada	Means of Protection: 2x MOPP UL recognized
EMC	Europe /USA	IEC 60601-1-2:2014 (edition 4.0) The EMC assessment shall be conducted for the end system configuration.
Energy efficiency		CEC, DoE Level VI

Mechanical Details	
Housing dimensions (LxWxH)	119.0 x 60.0 x 36mm, without cables and connectors
Input cable length	on request
Output cable length	1500mm ±30mm
Weight	310g

Germany/Headquarters	USA	Hong Kong	China
RRC power solutions GmbH Technologiepark 1 D-66424 Homburg / Saar	RRC power solutions Inc. 18340 Yorba Linda Blvd., Suite 107-437 Yorba Linda, CA 92886-4104	RRC power solutions Ltd. S-V,6/F, Valiant Industrial Centre 2-12 Au Pui Wan Street Fo Tan, N.T., Hong Kong	RRC power solutions Ltd. Room 520, Yuanlin Building, Aiguo Road No. 3066, Luohu District, Shenzhen 518021
Tel.: +49 6841 98090 Fax: +49 6841 9809280 Email: sales@rrc-ps.de Web: www.rrc-ps.de	Tel.: +1 714 777 3604 Fax: +1 714 777 3658 Email: usa@rrc-ps.com Web: www.rrc-ps.com	Tel.: +852 2376 0106 Fax: +852 2375 0107 Email: hkrrc@rrc-ps.cn Web: www.rrc-ps.com	Tel.: +86 755 8374 1908 Fax: +86 755 8374 1861 Email: hkrrc@rrc-ps.cn Web: www.rrc-ps.com

The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

Italy



Via Matteotti 43
IT-20864 Agrate Brianza (MB)

T: +39 (0)395 967 226
F: +39 (0)395 967 226
E: italy@texim-europe.com

General information



info@texim-europe.com
www.texim-europe.com