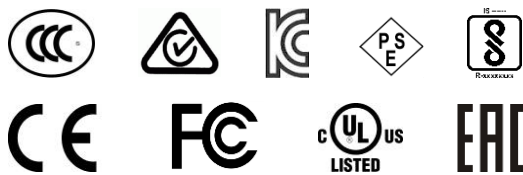


Technical Data Sheet

PS65 AC/DC Power Supply



65 Watt AC/DC switch mode power supply

Features

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

Applications:

- Suitable for use with notebooks, hand held data capture POS, test and measurement and other industrial applications

Specifications

Input

Voltage range	100 - 240VAC ± 10%
Input current	Max. 1.7A @ 100VAC.
Stand by power	No load < 0.5W @ 230 VAC

Output

Voltage range	19VDC ± 5%
Power	65W max.
Current	3.4A
Ripple & noise	<300mV _{pk-pk}
Protection	Short circuit Over current protection Over voltage protection

Environmental

Cooling	convection cooled
Temperature	Operating: 0°C to 40°C Non-operating -30°C to 80°C
Altitude	Operating: max. 3000m above sea level with 32°C max. ambient temperature Non-operating: max. 15000m above sea level
Humidity	5 to 95% r.H., non-condensing

General

AC Inlet	IEC 320 C6 AC Inlet
Output connector	DC barrel jack, 5.5x2.5mm
Efficiency	California's Energy Efficiency Level VI
MTBF	100000h at 25°C ambient
Green procurement	WEEE RoHS

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Safety & EMC		
Regulatory approvals	Europe International USA/Canada Australia Russia (Customs Union) Korea China Japan India	CE CB Report cULus RCM EAC KC CCC PSE BIS
Electromagnetic emissions	Europe USA	EN55022, EN55024 FCC15 class B
Electromagnetic immunity	ESD RS EFT SURGE CS PFMF DIPS	IEC 61000-4-2 IEC 61000-4-3 IEC 61000-4-4 IEC 61000-4-5 IEC 61000-4-6 IEC 61000-4-8 IEC 61000-4-11
Energy efficiency		DOE

Mechanical Details	
Housing dimensions (LxWxH)	95 x 51 x 25.4mm, without cables and connectors
Input cable length	on request
Output cable length	1600mm ±50mm
Weight	270g, without input cable

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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

General information



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