

AC-DC Power Supplies

WRG20F SERIES (20 WATTS WALL MOUNT TOP AC ADAPTER)

Features

Two pin wall mount type input plug
Wide range AC input
Level B EMI filter
Fully enclosed plastic case
Fully regulated output
High efficiency
High Quality
Power saving state under 0.5 Watt



Electrical specifications

Input

Voltage 90-264VAC (wide range)
Current 1.0 Arms Max.
Frequency 47-63Hz

Output

Voltage (Vo) (see table)
Tolerance 5%
Power (Po) 20W Max.
Hold up time 8ms min. at full load, 115VAC
Over voltage protection... Built-in
Short circuit protection ... Pulsing Mode, Auto Recovery
Efficiency 70% min. at full load/115VAC
Ripple/Noise(Vp-p) 2% (20MHz bandwidth)

Environmental

Operating temperature

0 deg. C to +40 deg. C ambient

Storage temperature

-20 deg. C to +80 deg. C ambient

EMI

Meet FCC class B, CISPR 22 class B, VCCI class B

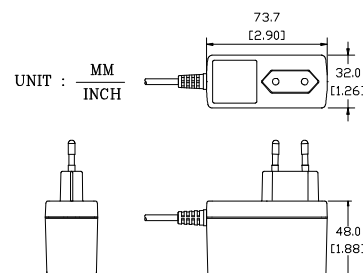
Safety

CB:

CE:

Output Electronic Specifications

Model No.	Po	Vo	Io max
WRG20F-050B	15W	5.0V	3.0A
WRG20F-05BB	20W	5.0V	4.0A
WRG20F-060B	20W	6.0V	3.3A
WRG20F-090B	20W	9.0V	2.2A
WRG20F-09AB	20W	9.0V	2.5A
WRG20F-120B	20W	12.0V	1.66A



*Output cable please refer to output cable diagram.

Power Systems – The Power Solution

Web: www.Power-Systems.de
Email: Info@Power-Systems.de

Address: Dörnet 8 ; 74360 Ilsfeld-Auenstein / Germany
Tel. : + 49 / 70 62 / 67 59 - 6
Fax: + 49 / 70 62 / 67 59 - 80

All specification are subject to change without notice.

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VER 1.0, 05.07.2005