

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

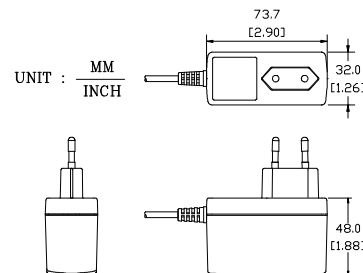
Meet FCC class B, CISPR 22 class B, VCCI class B

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

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