



Electrical specifications

Input

Voltage 90 - 264 VAC (wide range)
Current 0.8Arms Max.
Frequency 47 - 63 Hz

Output

Voltage (Vo).....(see table)
Tolerance.....5%
Power (Po).....24W Max.
Hold up time.....16ms Min. full load , Vin 115 Vac.
Over voltage protection....Built-in
Over current protection....150% of full load
Short circuit protection.....Pulsing mode, auto recovery
Efficiency.....Greater than 82% meets CEC
Ripple/Noise(Vp-p).....1% (20MHz bandwidth)

Output Electronic Specifications

Model No.	Po	Vo	Io max
WRG20F-050A	15W	5.0V	3.0A
WRG20F-060A	18W	6.0V	3.0A
WRG20F-090A	20W	9.0V	2.2A
WRG20F-120A	20W	12V	1.66A
WRG20F-12DA	24W	12V	2.00A
WRG20F-240A	20W	24V	0.83A
WRG20F-24BA	24W	24V	1.0A

Features

- Two pins US/Japan input plug
- Wide range AC input
- Level B EMI filter
- Fully enclosed plastic case
- High efficiency
- High Quality

Environmental

Operating temperature

0 deg. C to +40 deg. C ambient

Storage temperature

-20 deg. C to +85 deg. C ambient

EMI

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

Safeties

UL/CUL
FCC
PSE



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