



HIGH EFFICIENCY
AC INPUT TO DC OUTPUT



R3G-5500V4V
R3G-5800V4V
R3G-5950V4V
R3G-5B40V4V

N+1 REDUNDANT

INPUT CHARACTERISTICS

VOLTAGE :

90~264VAC FULL RANGE

FREQUENCY :

47 ~ 63HZ

INPUT CURRENT :

WATTAGE	115V	230V
500W	8A	3A
800W	8A	3A
950W	8A	3A
1140W	9A	4A

INRUSH CURRENT :

35A/70A MAX. FOR 115/230 VAC POWER MODULE

POWER FACTOR CORRECTION :

PFC CAN REACH THE TARGET OF 95% AT 115/230VAC, FULL LOAD

EMI :

IEC61000-3-2, FCC, CISPR 22(EN 55022)

EMS :

EN 61000-4-2 ESD, EN61000-4-4 EFT, EN61000-4-5 SURGE

SAFETY :

TO MEET UL&CUL, TUV, CCC



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
R3G-5500V4V	500W	25A	40A	25A	X	0.8A	3.5A
R3G-5800V4V	800W	32A	63A	32A	X	1.2A	4A
R3G-5950V4V	950W	32A	76A	32A	X	1.2A	4A
R3G-5B40V4V	1140W	32A	90A	32A	X	1.2A	4A
REGULATION LOAD		±5%	±5%	±5%	X	±10%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	X	50mV	50mV

REMARKS :

THE OUTPUT CURRENT OF +5V AND +3.3V NOT EXCEED 170W / 190W / 190W

SPECIFICATION :

TEMPERATURE RANGE : OPERATING : 0°C ~ 40°C , STORAGE : -20°C ~ 80°C

HOLD UP TIME : 16 ms MINIMUM AT FULL LOAD & NORMAL INPUT VOLTAGE

EFFICIENCY : TYPICAL >80% AT 115V, 20~100% MAX LOAD

POWER GOOD SIGNAL : ON DELAY 100 ms TO 500 ms

OUTPUT PROTECTION : OPP / OVP / OCP / SCP

REMOTE ON/OFF CONTROL

LEAKAGE CURRENT : 3.5mA MAX. AT NOMINAL VOLTAGE 250VAC

DIMENSION : 276mm (D)×83mm (W)×127mm (H)

THE POWER-SUPPLY IS FOR CHASSIS-ASSEMBLY ONLY AND IS NOT ALLOWED TO BE OPERATED AS STAND-ALONE COMPONENT. FINAL ASSEMBLY HAS TO COMPLY WITH CORRESPONDING EMC- AND SAFETY-REGULATIONS.

