

2U Redundant

HIGH EFFICIENCY
AC INPUT TO DC OUTPUT



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
R1S2-5300V4V	300W	20A	24A	20A	X	0.5A	2.5A
R1S2-5380V4V	380W	20A	30A	20A	X	0.5A	2.5A
REGULATION LOAD		±5%	±5%	±5%	X	±10%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	X	120mV	50mV

REMARKS : +5V AND +3.3V TOTAL OUTPUT MAX : 140W

R1S2-5300V4V R1S2-5380V4V

INPUT CHARACTERISTICS:

VOLTAGE :

90~264VAC FULL RANGE

FREQUENCY :

47~63HZ

INPUT CURRENT :

WATTAGE	115V	230V
300W	4.5	2
380W	5.5	2.5

INRUSH CURRENT:

60/80 AMPS @115/230VAC

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, EN6100-4-4 EFT, EN61000-4-5 SURGE

SAFETY :

UL, CUL, TUV, CCC

SPECIFICATION:

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

HOLD UP TIME : WHEN POWER SHUTDOWN DC OUTPUT 5V MUST BE MAINTAIN 16ms

IN REGULATION LIMIT AT NORMAL INPUT VOLTAGE

EFFICIENCY : 84% TYPICAL · AT FULL LOAD 115VAC

POWER GOOD SIGNAL : ON DELAY 100ms TO 550ms · OFF DELAY 1ms

OUTPUT PROTECTION : OPP / OVP / SCP

WARNING METHOD : LED, BUZZER, TTL SIGNAL

HOT-SWAPPABLE/HOT PLUGGABLE REDUNDANCY FUNCTION

REMOTE SENSING DESIGN

DIMENSION : 207(D)×85(W)×84(H) mm

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

