

HIGH EFFICIENCY AC INPUT TO DC OUTPUT



R1S2-5300V4V R1S2-5380V4V

2U REDUNDANT

INPUT CHARACTERISTICS

VOLTAGE :

90~264 VAC FULL RANGE

FREQUENCY :

47 ~ 63HZ

INPUT CURRENT :

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

INRUSH CURRENT :

15/30 AMPS @115/230VAC

POWER FACTOR CORRECTION :

PFC CAN REACH THE TARGET OF 95% @ 115V, FULL LOAD, FOLLOWING THE STANDARD OF IEC 61000-3-2

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
R1S2-5300V4V	300W	20	24	20	X	0.5	2.5
R1S2-5380V4V	380W	20	30	20	X	0.5	2.5
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

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 16MSEC 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

FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL

HOT-SWAPPABLE/HOT PLUGGABLE REDUNDANCY FUNCTION

ISOLATION : BUILT-IN THE POWER MODULE

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

REMOTE SENSING DESIGN

DIMENSION : 207mm (D) × 85mm (W) × 84mm (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.

