

1U Redundant

HIGH EFFICIENCY
AC INPUT TO DC OUTPUT



OUTPUT CHARACTERISTICS

MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
R1U2-5220V4H	220W	16A	17.5A	16A	X	0.3A	2A
REGULATION LOAD		±5%	±5%	±5%	X	±5%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	X	120mV	50mV

REMARKS : POWER MODULE TOTAL OUTPUT POWER OF +5V AND +3.3V NOT EXCEED 120W

R1U2-5220V4H

INPUT CHARACTERISTICS:

VOLTAGE :

90 ~ 264VAC FULL RANGE

FREQUENCY :

47 ~ 63HZ

INPUT CURRENT :

1.5A (RMS) FOR 230VAC, 3A (RMS) FOR 115VAC

INRUSH CURRENT:

35A MAX. FOR 115 VAC PER MODULE

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

SPECIFICATION:

TEMPERATURE RANGE : OPERATING 0°C ~ 50°C · STORAGE -20°C ~ 80°C

HOLD UP TIME : 20ms MIN. AT FULL LOAD & 115 VAC INPUT VOLTAGE

EFFICIENCY : TYPICAL 78% @230VAC FULL LOAD

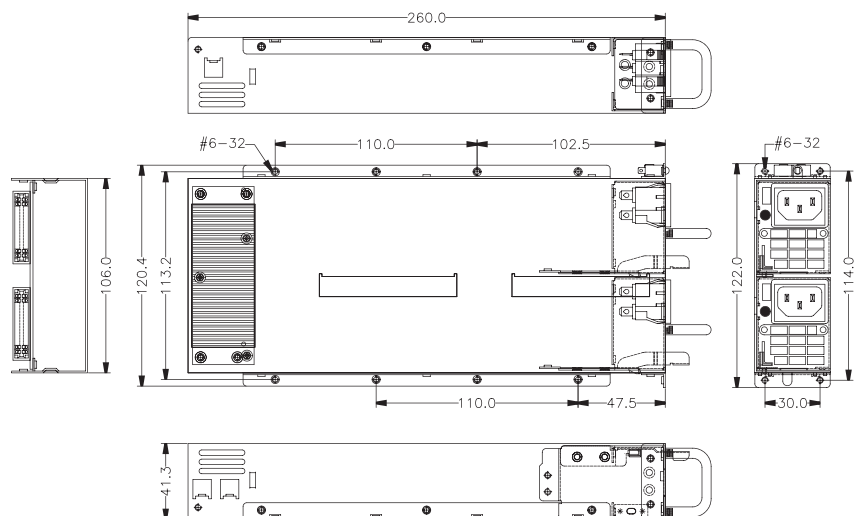
POWER GOOD SIGNAL : ON DELAY 100ms TO 600ms · OFF DELAY 1ms

OUTPUT PROTECTION: OPP / OVP / SCP

FAULTY ALARM METHODS: LED, BUZZER, TTL SIGNAL

DIMENSION : 260(D) X 106(W) X 41.3(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.



1U Redundant

