

Mini Redundant

AC INPUT TO DC OUTPUT

OUTPUT CHARACTERISTICS



MODEL	WATTAGE	OUTPUT					
		+5V	+12V	+3.3V	-5V	-12V	+5VSB
MRT-6300P	300W	25A	16A	18A	0.5A	0.5A	2A
MRT-6320P	320W	25A	16A	18A	0.5A	0.5A	2A
REGULATION LOAD		±5%	±7%	±5%	±10%	±10%	±5%
RIPPLE AND NOISE		50mV	120mV	50mV	150mV	150mV	50mV

REMARKS : TOTAL CURRENT OF +5V AND + 3.3V NOT EXCEED 35 A

+5V,+3.3V&+12V TOTAL MAX : 282W / 302W

MRT-6300P MRT-6320P

INPUT CHARACTERISTICS:

VOLTAGE :

90 ~ 264 VAC FULL RANGE

FREQUENCY :

47 ~ 63 Hz

INPUT CURRENT :

6.0 / 3.0 A @ 115 / 230 VAC

INRUSH CURRENT:

60A / 80A MAX. @ 115 / 230 VAC PER POWER 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 :

UL&CUL, TUV, CCC, GOST

SPECIFICATION:

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

HOLD UP TIME : 16 ms MINIMUM AT FULL LOAD & 90 VAC INPUT VOLTAGE

EFFICIENCY : 63% TYPICAL @ 115V FULL LOAD

POWER GOOD SIGNAL : ON DELAY 100 ms TO 500 ms, OFF DELAY 1 ms

OUTPUT PROTECTION : OPP / OVP / SCP

FAULTY ALARM METHODS : LED, BUZZER, TTL SIGNAL

HOT-SWAPPABLE / HOT-PLUGGABLE REDUNDANCY FUNCTION

BALANCE LOAD SHARING DESIGN

REMOTE SENSING DESIGN

ISOLATION : BUILT-IN IN THE POWER MODULE

DIMENSION : 185 (D) X 150(W) X 86(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

