

Products

【Micro Redundant】M1R2-5500G0H



DOWNLOAD

- › CE(Radiation)
- › FCC
- › DRAWING
- › CB
- › TUV
- › CCC
- › MTBF(RoHS)
- › DRAWING
- › BSMI
- › MTBF(RoHS)(60°C)
- › MTBF(RoHS)(40°C)
- › CB
- › CB-62368
- › CB

OUTPUT WATTAGE

500W

BEST SOLUTION FOR

Server ,Workstation ,Storage System ,IPC

DIMENSION

295x106x41.3(mm)

11.61x4.17x1.63(inch)

INPUT SPEC

VOLTAGE: 100~264VAC FULL RANGE

FREQUENCY: 47~63HZ

INPUT CURRENT: 8A (RMS) FOR 115 VAC / 4A (RMS) FOR 230 VAC

INRUSH CURRENT: 15A MAX. FOR 115 VAC / 30A MAX. FOR 230 VAC (at 25 degrees ambient cold start for each power unit)

PFC: Up to the target of 95% @115V, full load

DC OUTPUT SPEC

Output Voltage	Output Current Min.	Output Current Max.	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
+5V	0	22	±5%	±1%	50mV

+12V	2	41	±5%	±1%	120mV
+3.3V	0	22	±5%	±1%	50mV
-12V	0	0.5	±5%	±1%	120mV
+5VSB	0.1	3	±5%	±1%	50mV

* +5V AND +3.3V Max. POWER: 150W

* TOTAL POWER: 500W (MAX)

FEATURES

- * TEMPERATURE RANGE : OPERATING 0℃~50℃, STORAGE -20℃~80℃
 - * HOLD UP TIME : WHEN POWER SHUTDOWN DC OUTPUT 12V MUST BE MAINTAIN 9mS IN REGULATION LIMIT AT NORMAL INPUT VOLTAGE
 - * THE MAXIMUM POWER SUPPLY SYSTEM EFFICIENCY SHALL BE 88%, MEASURED AT NOMINAL INPUT VOLTAGE 230V AND FULL LOADING
 - * LEAKAGE CURRENT: 3.5mA. MAX. AT NOMINAL VOLTAGE 250VAC
 - * REMOTE ON/OFF CONTROL
 - * POWER GOOD SIGNAL : ON DELAY 100mS TO 500mS
 - * OVER POWER PROTECTION : 110~150% MAX (PER POWER MODULE)
 - * OVER VOLTAGE PROTECTION: +5V→5.7~6.5V, +3.3V→3.7~4.1V, +12V→12.8~13.9V
 - * SHORT CIRCUIT PROTECTION: +5V, +3.3V, +12V, -12V, +5VSB
 - * OVER CURRENT PROTECTION: +12V:110~150% (PER POWER MODULE)
 - * SAFETY: MEET UL&CUL, TUV, CCC
 - * WARNING METHOD: AUDIO ALARM(BUZZER SOUND, RESETABLE), FALUT LED, TTL
- * 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.

keywords:zippy,1U Redundant,1U Single,2U Redundant,2U Single,3U Single,Cloud Power,Easy Swap,Medical,Micro Redundant,Mini 1U Single,Mini Redundant,N+1 Redundant,Open Frame,PS2,PS2*2 Redundant,PS2+,Redundant module

About us

- Company Overview
- Power Division
- Switch Division
- Leadership
- Corporate Milestones
- Organizational Chart
- Corporate Culture
- Management Philosophy
- ZIPPY Advantages
- Future Prospects
- Zippy Worldwide

Products

- Power Products
- Power Online Support
- Switches

News

- News
- Events

Investor Relation

- Financial
- Annual Reports
- Control
- Shareholder

Human Resource

- HR Brief
- Compensation and Welfare
- Training and Development
- How to Apply
- Recruiting Flow
- Where is Zippy

Language

- 繁體中文
- English