

OUTPUT WATTAGE

500W

BEST SOLUTION FOR

Server ,Workstation ,Storage System

DIMENSION

276x101x82(mm)

10.87x3.98x3.23(inch)

INPUT SPEC

VOLTAGE: 90~264VAC FULL RANGE

FREQUENCY: 47~63HZ

INPUT CURRENT: 8A/4A (115 / 230 VAC) POWER MODULE

INRUSH CURRENT: 60A/80A MAX. FOR 115/230 VAC POWER MODULE

DC OUTPUT SPEC

Output Voltage	Output Current Min.	Output Current Max.	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
+5V	0.5	25	±5%	±1%	50mV
+12V	2.0	40	±5%	±1%	120mV
-12V	0.2	0.8	±10%	±1%	150mV
+3.3V	0.5	25	±5%	±1%	50mV
+5VSB	0.1	3.5	±5%	±1%	50mV

+5V AND +3.3V TOTAL OUTPUT MAX : 170W

TOTAL OUTPUT MAX: 500W

FEATURES

- * TEMPERATURE RANGE: OPERATING 0°C~40°C, OPERATING TEMPERATURE: -20°C~80°C
- * HOLD UP TIME: 16mS MINIMUM AT FULL LOAD & NOMINAL INPUT VOLTAGE
- * DIELECTRIC WITHSTAND: INPUT/OUTPUT 1500 VAC FOR 60 SECOND INPUT TO FRAME GROUND 1500 VAC FOR 60 SECOND
- * EFFICIENCY: TYPICAL >80% AT 115VAC, 20%~100% MAX LOAD
- * POWER GOOD SIGNAL: ON DELAY 100mS TO 500mS
- * OVER POWER PROTECTION: 110% ~ 180%
- * OVER VOLTAGE PROTECTION: +5V→5.9V~6.7V、+12V→13.0V~15.0V、+3.3V→3.9V~4.3V SHORT
- * SHORT CIRCUIT PROTECTION: +5V, +3.3V, +12V, -12V, AUTO-RECOVERED: +5VSB
- * OVER CURRENT PROTECTION: +3.3V: 27.5~37.5A, +5V: 27.5~37.5A, +12V: 44~76.8A
- * EMI NOISE FILTER: FCC CLASS B, CISPR22 CLASS B
- * SAFETY: TO MEET UL, CUL, TUV, CCC
- * REMOTE ON/OFF CONTROL
- THE POWER SUPPLY SHALL ACCEPT A LOGIC OPEN COLLECTOR LEVEL WHICH WILL DISABLE/ENABLE ALL THE OUTPUT VOLTAGE (EXCLUDE +5V STANDBY). AS LOGIC LEVEL IS LOW, OUTPUTS VOLTAGE WERE ENABLE, AS LOGIC LEVEL IS HIGH, OUTPUTS VOLTAGE WERE DISABLE.
- * N+1 REDUNDANCY FUNCTION
- * HOT-SWAPPABLE FUNCTION
- * CURRENT/BALANCE LOAD SHARING DESIGN
- * +3.3V REMOTE SENSING
- * ISOLATION: BUILT-IN IN POWER MODULE
- * POWER FACTOR CORRECTION: ACTIVE (MEET IEC-1000-3-2)
- * COOLING: 40mm DC FANS (one module)
- * DIMENSION: 276(D)×101(W)×82(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.