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【Mini 1U Single】DP1P-5320V



Output Wattage...

320W

Best Solution for...

Server ,Workstation ,Storage
System ,IPC ,Blade server

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Dimension...

170x81.5x40.3(mm)
6.69x3.21x1.59(inch)

Input Spec...

VOLTAGE: -36~ -72 VDC
FREQUENCY: DC
INPUT CURRENT: -36 ~ -72VDC / 12~6A (8.5AMP AT -48VDC)
INRUSH CURRENT: 30A AT -48VDC (AT 25 DEGREES AMBIENT COLD START)

DC Output Spec...

Output Voltage	Output Current Min.	Output Current Max.	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
+5V	1	18	±5%	±1%	50mV
+12V	2	26	±5%	±1%	120mV
-12V	0	0.3	±10%	±1%	120mV
+3.3V	0.5	17	±5%	±1%	50mV
+5VSB	0.1	2.5	±5%	±1%	50mV

* +5V ABD +3.3V TOTAL OUTPUT MAX: 120W

* TOTAL OUTPUT MAX: 320W

Features...

- * TEMPERATURE RANGE : OPERATING 0°C~40°C, OPERATING -20°C~80°C
- * HOLD UP TIME : WHEN POWER SHUTDOWN DC OUTPUT 5V MUST BE MAINTAIN 1.6 mS AT -48V
- * EFFICIENCY : TYPICAL >80% AT -48V, FULL LOAD
- * POWER GOOD SIGNAL : ON DELAY 100mS TO 500mS, OFF DELAY 1mS
- * OVER POWER PROTECTION(ONE UNIT) : 110~150% MAX
- * OVER VOLTAGE PROTECTION : +5V→5.6V~6.5V, +3.3V→3.6V~4.3V, +12V→13.2V~15V
- * OVER CURRENT PROTECTION : +3.3V→18.7~25.5A, +5V→19.8~27A, +12V→28.6~39A
- * SHORT CIRCUIT PROTECTION : +5V, +12V, +3.3V, -12V, AUTO-RECOVERED: +5VSB
- * EMI NOISE FILTER : FCC CLASS A, CISPR22 CLASS A
- * SAFETY: TO MEET UL, TUV, CB IEC60950-2

*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.

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