

DP1H-6400F



Output Wattage...

400W

Best Solution for...

Server, Workstation, IPC, Blade server, Communication

Dimension...

225.00x100.00x40.50 (mm)
8.85x3.94x1.59 (inch)

DC Input Spec...

Voltage: DC -36V~-72V
Input current: 12.0/17.0A(RMS) for -48VDC
Inrush current: less than 10A

DC Output Spec...

Output Voltage	Output Current Min.	Output Current Max.	Output Current Peak	Regulation Load	Regulation Line	Output Ripple & Noise Max.[P-P]
5V	1.0	35.00		± 5%	± 50mV	50mV
12V	1.0	28		± 5%	± 50mV	120mV
-5V	0.1	0.50		± 10%	± 50mV	120mV
-12V	0.1	0.50		± 5%	± 50mV	150mV
3.3V	1.0	20		± 5%	± 50mV	50mV
+5VSB	0.1	2		± 5%	± 50mV	50mV

Features...

- TEMPERATURE RANGE: OPERATING: -10°C---40°C (-36V~-72VDC INPUT)
-10°C---50°C (-40V~-72VDC INPUT)
STORAGE: -20°C---80°C
- HUMIDITY: OPERATING: 20%-95%, NON-OPERATING: 10%-95%
- REMARKS: 85% IS NORMAL CONDITION AND 95% IS WITH SPECIAL COATING PROCESS
- HOLD UP TIME: 1.6ms MINIMUM AT FULL LOAD & NORMAL INPUT

VOLTAGE

- DIELECTRIC WITHSTAND: INPUT/OUTPUT 1500 VAC FOR 1

SECOND

INPUT TO FRAME GROUND 1500 VAC FOR 1 SECOND

- EFFICIENCY: 65% TYPICAL AT -48VDC FULL LOADING
- POWER GOOD SIGNAL: ON DELAY 100ms TO 500ms, OFF DELAY

1ms

- OVER POWER PROTECTION: 110%~150%
- OVER VOLTAGE PROTECTION: +5V→5.5V~6.5V, 3.3V→3.9V~5.0V, +12V→13.0V~15.0V
- SHORT CIRCUIT PROTECTION: +5V, -5V, +12V, -12V, +3.3V, +5VSB
- EMI NOISE FILTER: FCC CLASS A, CISPR22 CLASS A
- SAFETY: UL 1950, CSA 22.2 NO/950, TUV IEC 950
- REMOTE ON/OFF CONTROL

THE UNIT 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.

- 3.3V/5V REMOTE SENSING
- COOLING: ONE 40mm DC FAN
- CONNECTOR POWER INPUT

A. POSITRONIC; PLB06M CONNECTOR

B. TERMINAL BLOCK