

ATX DC12/24/48 SERIES 250, 300 & 450 Watts



Industrial, Telecommunication & PC Applications

DESCRIPTION

The latest technology and topology is used to design this series.

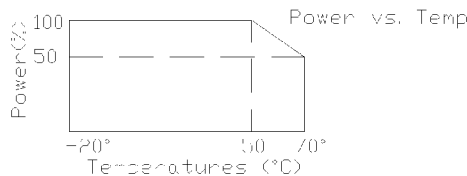
This technology efficiently delivers the maximum output of continuous power and lower minimum load requirements. This topology also assures very high reliability and performance.

FEATURES

- High Efficiency
- Low Cost
- Low Output Noise
- High Surge Output
- Overload Protection
- Short Circuit Protection
- 100% Hi-Pot Tested
- 100% Cycling On-Off Burn-In Test
- Built-In Line Filter FCC Class B and VDE Class B
- Power Good Signal

APPLICATIONS

- Personal Computers
- Industrial Computers
- Telecommunications
- Process Control Equipment
- LAN Equipment
- Instrumentation
- Workstations
- Robotics



GENERAL SPECIFICATIONS

Line Input..... a) 90VAC to 132VAC
or 180VAC to 264VAC, 47Hz to 63Hz
b) -48VDC (DC48 model)
c) 24VDC (DC24 model)
d) 12VDC (DC12 model)

Output Power..... See Specifications
Output Adjustable..... Main Output $\pm 10\%$
Efficiency..... 70% Typical
Holdup Time..... (115V) 20ms
Isolation..... 3750VAC
Operating Temperature..... 0 to 50°C
Storage Temperature..... -20°C to 85°C
Temperature Coefficient..... 0/02% / C
Ripple Voltage..... See Specifications
Safety:

Designed in full compliance with..... UL 60650
CSA 22.2 #234
EN60950

MECHANICAL SPECIFICATIONS

1. 1U

Dimension is depend on product refer to detailed specifications.



2. PS2

Dimension : 5.93" X 5.51" X 3.40"



3. REDUNDANT

Dimension : 5.51" X 3.40" X (L)
"L" is dependant on product refer to detailed specifications



ATX, DC 12/24/48 SERIES: 250W, 300W,450W

WATTAGE	MODEL#	+3.3VDC	+5VDC	-5VDC	+12VDC	-12VDC	+5VDC	NOTE:	CASE TYPE
350	ATX3506 P4	28.0	30.0	0.5	15.0	1.0	3.0	ATX-P4	PS2
250	DC24-2250	-	25.0	1.0	10.0	1.0	-	+24VDC INPUT	PS2
250	DC48-2250	-	25.0	1.0	10.0	1.0	-	-48VDC INPUT	PS2
250	DC12-2250ATX	8.0	25.0	0.5	8.0	1.0	0.72	+12VDC INPUT, ATX	PS2
250	DC24-2250ATX	20.0	25.0	0.5	12.0	0.5	0.75	+24VDC INPUT, ATX	PS2
300	DC48-2300ATX	20.0	30.0	0.5	14.0	0.5	0.75	-48VDC INPUT, ATX	PS2
250	ATX2506PF/1U	15.0	25.0	0.5	10.0	0.5	2.0	ATX WITH PFC	PS2, 1U
300	ATX3006PFC	14.0	30.0	0.5	12.0	0.5	0.75	ATX WITH PFC	PS2, 1U
450	ATX4006PFC	25.0	30.0	0.5	12.0	1.0	2.0	ATX WITH PFC	PS2
250	DC48-2250ATXRD	20.0	25.0	0.5	12.0	0.5	0.75	-48VDC INPUT, ATX	REDUNDANT
300	DC48-2300ATXRD	20.0	30.0	0.5	16.0	1.0	1.5	-48VDC INPUT, ATX	REDUNDANT
300	ATX-300RDP/1U	28.0	35.0	0.5	20.0	0.5	2.0	ATX WITH PFC	1U, REDUNDANT
300	ATX-300RDP	20.0	35.0	0.5	20.0	0.5	2.0	ATX WITH PFC	REDUNDANT
370	ATX-370RD	20.0	40.0	0.5	25.0	0.5	2.0	ATX	REDUNDANT