

ORION-3001PY

300W PS/2 power supply with active PFC



Specification

Input Voltage	90V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	7A@115V, 4A@230V
Efficiency	> 65%
Holdup Time	16 ms. at full load
Over Voltage Protection	5V: 5.5V ~ 7.0V; +3.3V: 3.5V ~ 4.5V; +12V: 12.7V ~ 15.6V
Over Power/Load Protection	Output power over 120% ~ 140%
MTBF	100,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 10 ~ 50°C, 20 ~ 80%RH Storage: -40 ~ 70°C, 10 ~ 95%RH
Dimension (WxDxH)	150x140x86 mm; 5.9"x5.5"x3.4"

FEATURE

- PS/2 ATX power supply suitable for 2U and up chassis
- Active PFC, full-range input
- ATX 2.03 standard compliant
- Best solution for entry-level Intel® Pentium® 4 processor based system
- Max. +5V standby output is 2A

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300W PS/2 power supply with active PFC

DC Output

	+5	+3.3V	+12V	-5V	-12V	+5Vsb
Max. Load	30A	28A	15A	0.3A	0.8A	2A
Min. Load	0.1A	0.3A	0A	0A	0A	0A
Max. Watt.	180W	180W	180W	1.5W	9.6W	10W
Load Reg.	±5%	±5%	±5%	±10%	±5%	±5%
Ripple	±2%	±3%	±1.5%	±4%	±2%	±2%
Noise	±2%	±3%	±1.5%	±4%	±2%	±2%

PW-330ATXE-12V

330W PS/2 power supply for Intel® Pentium® 4 processor based solution



Specification

Input Voltage	90V ~ 132V, 180V ~ 264V AC selectable
Input Frequency	47 ~ 63 Hz
Input Current	10A@115V, 5A@230V
Efficiency	> 68%
Holdup Time	16.7 ms. at full load
Over Voltage Protection	+5V: 5.6 ~ 6.5V; +3.3V: 4.0 ~ 4.5V; +12V: 13.5 ~ 15.5V
Over Power/Load Protection	+5V, +3.3V, +12V, output power over 105% ~ 160%
MTBF	100,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 40°C, 10 ~ 90%RH Storage: -40 ~ 70°C, 5 ~ 95%RH
Dimension (WxDxH)	150x140x86 mm; 5.9"x5.5"x3.4"

FEATURE

- PS/2 ATX power supply suitable for 2U and up chassis
- ATX 2.03 standard compliant
- Best solution for entry-level Intel® Pentium® 4 processor based system
- Max. +5V standby output is 2A

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PW-330ATXE-12V
330W PS/2 power supply for Pentium 4 processor

DC Output

	+5	+3.3V	+12V	-5V	-12V	+5Vsb
Max. Load	30A	28A	16A	0.3A	0.8A	2A
Min. Load	0.1A	0.3A	0A	0A	0A	0A
Max. Watt.	200W	200W	192W	1.5W	9.6W	10W
Load Reg.	±5%	±5%	±5%	±5%	±10%	±5%
Ripple	±1%	±1.5%	±1%	±1%	±1%	±1%
Noise	±1%	±1.5%	±1%	±1%	±1%	±1%