ORION-330A

330W Auto-range input PS/2 AT power supply

FEATURE

- PS/2 AT power supply suitable for 2U and up chassis
- No standby power consumption
- Direct power on/off
- Auto-range AC input

ORDERING GUIDE

ORION-330A
330W Auto-range input PS/2 AT power supply

Specification

Input Voltage	90V ~ 132V, 180V ~ 264V AC Auto-range
Input Frequency	47 ~ 63 Hz
Input Current	10A@115V, 5A@230V
Efficiency	> 65%
Holdup Time	16.7 ms. at full load
Over Voltage Protection	+5V: 5.6 ~ 6.5V; +12V: 13.5 ~ 15.5V
Over Circuit Protection	Shut down power supply when overloaded
Over Power/Load Protection	+15V, +12V, output power over 110% ~ 140%
MTBF	80,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 40°C, 10 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	150x140x86 mm; 5.9"x5.5"x3.4"

DC Output

	+5	+12V	-5V	-12V
Max. Load	30A	14A	0.5A	1A
Min. Load	2A	0.2A	0A	0A
Max. Watt.	150W	168W	2.5W	12W
Load Reg.	±5%	±5%	±5%	±10%
Cross Reg.	±5%	±6%	±10%	±5%
Line Reg.	±1%	±1%	±1%	±1%
Ripple	±1.2%	±1%	±1.2%	±1%
Noise	±1.2%	±1%	±1.2%	±2%

PW-250/380

250W/380W PS/2 power supply

FEATURE

- PS/2 AT power supply suitable for 2U and up chassis
- No standby power consumption
- Direct power on/off

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PW-250
250W PS/2 AT power supply
PW-380
380W PS/2 AT power supply
PW-380A
380W Auto-range input PS/2 AT power supply

Specification (PW-250)

Input Voltage	90V ~ 132V, 180V ~ 264V AC Auto-range
Input Frequency	47 ~ 63 Hz
Input Current	8A@115V, 4A@230V
Efficiency	> 65%
Holdup Time	16.7 ms. at full load
Over Voltage Protection	+5V: 5.6 ~ 6.5V
Over Power/Load Protection	Output power over 140% ~ 160%
MTBF	40,000 hrs
EMI & Safety Approval	UL, cUL, TUV, CE, FCC
Temperature/Humidity	Operating: 0 ~ 40°C, 10 ~ 90%RH Storage: -20 ~ 60°C, 5 ~ 95%RH
Dimension (WxDxH)	150x140x86 mm; 5.9"x5.5"x3.4"

DC Output

	PW-380				PW-250			
	+5	+12V	-5V	-12V	+5	+12V	-5V	-12V
Max. Load	36A	16A	0.5A	0.5A	25A	10A	0.5A	0.5A
Min. Load	3A	1A	0A	0A	1A	0.4A	0A	0A
Max. Watt.	180W	192W	2.5W	6W	125W	120W	2.5W	6W
Load Reg.	±5%	±5%	±10%	±10%	±5%	±5%	±10%	±10%
Ripple	±1.2%	±0.8%	±2%	±1%	±1.2%	±0.8%	±1%	±1%
Noise	±1.2%	±0.8%	±2%	±1%	±1.2%	±0.8%	±1%	±1%