

100W AC-DC ATX Power



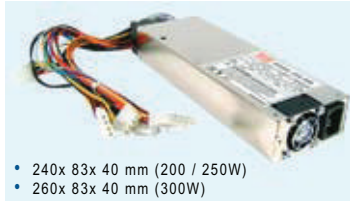
210x 85x 46 mm

- Universal AC input / Full range
- No load power consumption < 1W @240VAC
- 3 pole AC inlet IEC320-C14
- Built-in active PFC function, PF>0.95
- Class I power (with earth pin)
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Power on LED indicator
- Fully enclosed plastic case
- 2 years warranty

Setup, rise, hold up time 3000ms, 80ms, 40ms at full load and 230VAC
 Overload protection 140~200% load, shut off
 Over voltage protection 110~130% rated output voltage (CH1,2,3)
 Withstand voltage I/P-O/P:3kVAC
 Working temperature 0~+40°C@100%, 50°C@80% load
 Safety standards IEC60950-1 CB approved by TUV
 EMC standards EN55022 class B, EN61000-3-2,3, EN61204-3, EN61000-4-2,3,4,5,6,8,11, ENV50204
 Length of output cable 65cm of UL rated, 18AWGx20C
 Standard DC plug Molex 39-01-2200 or equivalent

Stock No.	Order No.	Output	Tol.	R&N	Effi.	Max.
13261	ATX-100	3.3V, 0~6.0A	±5%	100mV	80%	100W (cont.)
		5V, 0~8.0A	±5%	100mV		
		12V, 1~7.0A	±5%	120mV		125W (7 min.)
		-12V, 0~0.5A	±10%	120mV		150W (3 min.)
		5VSB, 0~2.0A	±5%	100mV		

200~300W Industrial ATX PC Power Supply



• 240x 83x 40 mm (200 / 250W)
 • 260x 83x 40 mm (300W)

- Universal AC input / Full range
- Low profile for 1U/2U rack system
- Built-in active PFC function, PF>0.94
- Protections: Short circuit / Overload / Over voltage
- With power good and fail signal output
- Forced air cooling by built-in DC fan
- Remote sense on CH1, CH2
- PS-ON signal input
- 24V/3A output with 7A peak capability (IPC-300B)
- 2 years warranty

Hold up time 16ms min. at full load and 115VAC
 Overload protection 105%~150% shut off, AC recycle to re-start
 Over voltage protection 110%~140% rated output voltage for CH1~CH3
 Withstand voltage I/P-O/P, I/P-FG:1.5kVAC, 1minute
 Working temperature -10~60°C (refer to output derating curve)
 Safety standards UL60950-1, TUV EN60950-1 approved
 EMC standards EN55022 class B, EN61000-3-2,-3, EN61000-4-2,3,4,5,6,8,11

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
22041	IPC-200	3.3V, 0~15A	±5%	50mV	75%	200W
		5V, 1~25A	±5%	50mV		
		12V, 1~13A	±7%	120mV		
		-5V, 0~0.5A	±8%	100mV		
		-12V, 0.1~1.0A	±10%	120mV		
22042	IPC-250	5VSB, 0~2.0A	±5%	50mV		
		3.3V, 0~20A	±5%	50mV	75%	250W
		5V, 1~25A	±5%	50mV		
		12V, 1~15A	±7%	120mV		
		-5V, 0~0.5A	±8%	100mV		
22043	IPC-300A	-12V, 0.1~1.0A	±10%	120mV		
		5VSB, 0~2.0A	±5%	50mV		
		3.3V, 0~20A	±5%	50mV	75%	300W
		5V, 1~30A	±5%	50mV		
		12V, 1~18A	±7%	120mV		
22044	IPC-300B	-5V, 0~0.5A	±8%	100mV		
		-12V, 0.1~1.0A	±10%	120mV		
		5VSB, 0~2.0A	±5%	50mV		
		24V, 0~3.0A	±5%	240mV	80%	300W
		5V, 1~30A	±5%	50mV		

250~350W ATX PC Power Supply

- Universal AC input for YP-350J
- AC input 230VAC only for YP-350A/400A/450A-EU
- AC input range selectable by switch for YP-350A/ 400A / 450A-AA
- Built-in passive PFC for YP-350A/400A/450A-EU
- Built-in active PFC function, PF>0.95 for YP-350J
- Built-in passive PFC function, PF>0.65 for YP-350A/400A/450A-EU
- Protections: Short circuit / Overload
- Power good / fail signal
- Forced air cooling by built-in DC fan
- 100% full load burn-in test
- Low cost, high reliability
- Approvals: YP-350A / 400A / 450A-AA: CSA / CB / FCC YP-350A / 400A / 450A-EU: TUV / CB / CE
- 2 years warranty for YP-350J
- 1 year warranty for YP-350A/400A/450A



Hold up time 8ms min. at full load (YP-350A / 400A / 450A), 10ms min. at full load (YP-350J)

Overload protection 105%~180% shut off, AC recycle to re-start
 Withstand voltage I/P-O/P, I/P-FG:1.5kVAC, 1minute
 Working temperature 0~40°C at full load and 230VAC (typical)
 Safety standards UL1950, CSA22.2, EN60950-1 approved
 ✦ 103~132VAC / 206~264VAC selectable or 206~264VAC only

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.		
22071	YP-350A-□	3.3V, 2.0~17A	±5%	50mV	70%	250W		
		5V, 2.0~18A	±5%	50mV				
		12V ₁ , 1.0~8.0A	±5%	120mV				
		12V ₂ , 1.0~14A	±5%	120mV				
		-5V, 0.1~0.3A	±10%	50mV				
		-12V, 0.1~0.8A	±10%	120mV				
		5VSB, 0~2.0A	±5%	50mV				
		22072	YP-400A-□	3.3V, 2.0~20A	±5%	50mV	70%	300W
				5V, 2.0~20A	±5%	50mV		
				12V ₁ , 1.0~8.0A	±5%	120mV		
12V ₂ , 1.0~14A	±5%			120mV				
22073	YP-450A-□	-5V, 0.1~0.3A	±10%	50mV				
		-12V, 0.1~0.8A	±10%	120mV				
		5VSB, 0~2.0A	±5%	50mV				
		3.3V, 2.0~22A	±5%	50mV	70%	350W		
		5V, 2.0~21A	±5%	50mV				
		12V ₁ , 1.0~10A	±5%	120mV				
		12V ₂ , 1.0~15A	±5%	120mV				
		-5V, 0.1~0.3A	±10%	50mV				
		-12V, 0.1~0.8A	±10%	120mV				
		5VSB, 0~2.0A	±5%	50mV				

□ = AA (115/230VAC selectable and without PFC function), **NEW** EU (230VAC only and with passive PFC function)

✦ 24V Output and Active PFC>0.95 (100~264VAC Input)

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
22051	YP-350J-AA	3.3V, 0.3~14A	±5%	50mV	70%	350W
		5V, 0.1~21A	±5%	50mV		
		12V, 0~15A	+8%, -2%	120mV		
		24V, 0~5.0A	+8%, -2%	150mV		
		-5V, 0~0.3A	±5%	100mV		
		-12V, 0~0.8A	±10%	120mV		
		5VSB, 0~2.0A	±5%	50mV		