

150~350W ATX PC Power Supply



ATX-68A



125x 100x 64 mm



PSIV-350 / 400 / 450



150x 140x 86 mm



YP450-MAA



170x 150x 86 mm

- Protections: Short circuit / Over load
- Power good / fail signal
- Forced air cooling by built-in DC fan
- Approvals: UL / CUL / TUV / CE
- 100% full load burn-in test
- Low cost, high reliability
- 1 year warranty

Hold up time 8ms min. at full load (PSIV-350/ 400 /450),
 10ms min. at full load (YP450-MAA)
 16ms min. at full load (ATX-68A)

Over load protection 105%~135% 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

Safety standards UL1950, CSA22.2, EN60950 approved

❖90~132VAC / 180~264VAC selectable by switch

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
22021	ATX-68A	3.3V, 1.2~6.0A	±5%	50mV	70%	150W
		5V, 1.0~12A	±5%	50mV		
		12V, 0.1~5.0A	±5%	120mV		
		-12V, 0.1~0.3A	±10%	120mV		
		5Vsb, 0.0~0.75A	±5%	50mV		
22011	PSIV-350-2	3.3V, 4.0~20A	±5%	50mV	70%	250W
		5V, 5.0~25A	±5%	100mV		
		12V, 2.6~13A	±5%	120mV		
		-5V, 0.1~0.3A	±10%	50mV		
		-12V, 0.1~0.8A	±10%	150mV		
22013	PSIV-400-2	5Vsb, 0.0~2.0A	±5%	100mV	70%	300W
		3.3V, 4.0~28A	±5%	50mV		
		5V, 5.0~30A	±5%	100mV		
		12V, 2.6~15A	±5%	120mV		
		-5V, 0.1~0.3A	±10%	50mV		
22014	PSIV-450-2	-12V, 0.1~0.8A	±10%	150mV	70%	350W
		5Vsb, 0.0~2.0A	±4%	100mV		
		3.3V, 4.0~28A	±5%	50mV		
		5V, 5.0~30A	±5%	100mV		
		12V, 2.6~15A	±5%	120mV		
		-5V, 0.1~0.3A	±10%	50mV		
		-12V, 0.1~0.8A	±10%	150mV		
		5Vsb, 0.0~2.0A	±5%	100mV		

❖24V output and active PFC>0.95 (103~264VAC input)

Stock No.	Model No.	Output	Tol.	R&N	Effi.	Max.
22051	YP450-MAA	3.3V, 0.3~14A	±5%	50mV	70%	350W
		5V, 0.1~21A	±5%	100mV		
		12.5V, 0.0~15A	±5%	120mV		
		24.5V, 0.0~5.0A	±5%	240mV		
		-5V, 0.0~0.3A	±5%	50mV		
		-12V, 0.0~0.8A	±10%	120mV		
		+5Vsb, 0.0~2.0A	±5%	50mV		