

## 250~350W ATX PC Power Supply

- Universal AC input / Full range for YP-350J
- AC input range selectable by switch for YP-350A/ 400A / 450A
- 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
- 1 year warranty for YP-350A/400A/450A
- 2 years warranty for YP-350J



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

Overload protection .....105%~150% 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 approved

### ✦ 90~132VAC / 180~264VAC Selectable by Switch

| Stock No. | Model No.  | Output                      | Tol. | R&N   | Effi. | Max. |
|-----------|------------|-----------------------------|------|-------|-------|------|
| 22071     | YP-350A-AA | 3.3V, 2.0~17A               | ±5%  | 50mV  | 70%   | 250W |
|           |            | 5V, 2.0~18A                 | ±5%  | 50mV  |       |      |
|           |            | 12V <sub>1</sub> , 1.0~8.0A | ±5%  | 120mV |       |      |
|           |            | 12V <sub>2</sub> , 1.0~14A  | ±5%  | 120mV |       |      |
|           |            | -5V, 0.1~0.3A               | ±10% | 50mV  |       |      |
|           |            | -12V, 0.1~0.8A              | ±10% | 120mV |       |      |
|           |            | 5VSB, 0.0~2.0A              | ±5%  | 50mV  |       |      |
| 22072     | YP-400A-AA | 3.3V, 2.0~20A               | ±5%  | 50mV  | 70%   | 300W |
|           |            | 5V, 2.0~20A                 | ±5%  | 50mV  |       |      |
|           |            | 12V <sub>1</sub> , 1.0~8.0A | ±5%  | 120mV |       |      |
|           |            | 12V <sub>2</sub> , 1.0~14A  | ±5%  | 120mV |       |      |
|           |            | -5V, 0.1~0.3A               | ±10% | 50mV  |       |      |
|           |            | -12V, 0.1~0.8A              | ±10% | 120mV |       |      |
|           |            | 5VSB, 0.0~2.0A              | ±5%  | 50mV  |       |      |
| 22073     | YP-450A-AA | 3.3V, 2.0~22A               | ±5%  | 50mV  | 70%   | 350W |
|           |            | 5V, 2.0~21A                 | ±5%  | 50mV  |       |      |
|           |            | 12V <sub>1</sub> , 1.0~10A  | ±5%  | 120mV |       |      |
|           |            | 12V <sub>2</sub> , 1.0~15A  | ±5%  | 120mV |       |      |
|           |            | -5V, 0.1~0.3A               | ±10% | 50mV  |       |      |
|           |            | -12V, 0.1~0.8A              | ±10% | 120mV |       |      |
|           |            | 5VSB, 0.0~2.0A              | ±5%  | 50mV  |       |      |

### ✦ 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, 0.0~15A   | +8%, -2% | 120mV |       |      |
|           |            | 24V, 0.0~5.0A  | +8%, -2% | 150mV |       |      |
|           |            | -5V, 0.0~0.3A  | ±5%      | 100mV |       |      |
|           |            | -12V, 0.0~0.8A | ±10%     | 120mV |       |      |
|           |            | 5VSB, 0.0~2.0A | ±5%      | 50mV  |       |      |