

# EVR-3006

## 300W ATX Mini-Redundant Power Supply



### SPECIFICATION

**Input Voltage :** 115/230V AC switchable

**Input Frequency :** 47~63Hz

**Input Current :** 8A for 100~120V AC  
4A for 200~240V AC

**Inrush Current :** 115/230V AC full load, no damage

**Efficiency :** Typical 70% at full load

**Operation Temperature :** 0°C~50°C

**Humidity :** To 85% relative humidity

**Over Voltage Protection :** +3.3V over 4.5V DC,  
+5V over 7.0V DC, +12V over 15.6V DC

**Hold Up Time :** 16ms

**Power Good Signal :** 100ms to 500ms

**Dimension (HxWxD) :** 175 x 86 x 150mm

**Remark :** Include one adapter cable to convert peripheral power connector to 4-pin +12V power connector

### OUTPUT CHARACTERISTICS

Output Voltage	Load		Ripple & Noise	Load reg.	Line reg.
	Min.	Max.			
+5V	2.5A	35A	100mV	±5%	±1%
+3.3V	0.5A	16A	100mV	±5%	±1%
+12V	0.5A	15A	200mV	±5%	±1%
-5V	0A	0.5A	200mV	±5%	±1%
-12V	0A	0.8A	240mV	±10%	±1%
+5Vsb	0A	1.5A	100mV	±5%	±1%

**Remark :** The +5V and +3.3V combined power is 175W max.

# EVR-3006P2

## 300W ATX Mini-Redundant Power Supply with PFC



### SPECIFICATION

**Input Voltage :** 230V AC only

**Input Frequency :** 47~63Hz

**Input Current :** 3A for 200~240V AC

**Inrush Current :** 230V AC full load, no damage

**Efficiency :** Typical 72% at full load

**Operation Temperature :** 0°C~50°C

**Humidity :** To 85% relative humidity

**Over Voltage Protection :** +3.3V over 4.5V DC  
+5V over 7.0V DC  
+12V over 15.6V DC

**Hold Up Time :** 16ms

**Power Good Signal :** 100ms to 500ms

**Dimension (HxWxD) :** 175 x 86 x 150mm

**Remark :** Include one adapter cable to convert peripheral power connector to 4-pin +12V power connector

### OUTPUT CHARACTERISTICS

Output Voltage	Load		Ripple & Noise	Load reg.	Line reg.
	Min.	Max.			
+5V	2.5A	35A	100mV	±5%	±2%
+3.3V	0.5A	16A	100mV	±5%	±2%
+12V	0.5A	15A	200mV	±5%	±2%
-5V	0A	0.5A	200mV	±5%	±2%
-12V	0A	0.8A	240mV	±10%	±2%
+5Vsb	0A	1.5A	100mV	±5%	±2%

**Remark :** The +5V and +3.3V combined power is 175W max.