

**Mounted power supply**  
**R Series**

**50W Single output**
**Approvals: CE,UL**
**Size(L×W×H):99mm×97mm×36mm**

<b>产品特性:</b> <ul style="list-style-type: none"> <li>● 全范围AC输入</li> <li>● 通电指示灯</li> <li>● 过载/过压/短路保护</li> <li>● 小体积,高效率,高可靠性</li> <li>● 100%满载老化测试</li> <li>● 1`3年质保</li> </ul>		<b>Product features:</b> <ul style="list-style-type: none"> <li>● Universal AC input/ full range</li> <li>● Power on indication</li> <li>● Protections: Overload /Over voltage /Short circuit</li> <li>● Compact, high reliability, high efficiency</li> <li>● 100% full load burn-in test</li> <li>● 1`3 years warranty</li> </ul>	
<b>技术参数:</b>		<b>Specifications:</b>	
<b>输入电压</b> 88~264VAC 常规100-240VAC  <b>输入频率</b> 47~63Hz  <b>冲击电流</b> 30A@230VAC, 全载冷态  <b>维持时间</b> 20ms@230 VAC 全载  <b>过载保护</b> 110%- 150%  <b>过压保护</b> 110%-145%  <b>运行温度</b> -20~70℃,实据降额曲线  <b>安全标准</b> UL60950-1  <b>EMC标准</b> EN55022 class B  <b>MTBF</b> 20 <sup>5</sup> Hrs at 25℃  <b>绝缘标准</b> I/P-O/P:3KV I/P-FG:1.5KV,1min O/P-FG:0.5KV ,1min  <b>重量</b> 0.41Kg/pcs	<b>input voltage</b> 88~264VAC Nominal 100-240VAC  <b>Input frequency</b> 47~63Hz  <b>Inrush current</b> 30A @230VAC full load cold start  <b>Hold up time</b> 20ms@230 VAC full load  <b>Overload protection</b> 110%- 150%  <b>Over voltage protection</b> 110%-145%  <b>Operating temperature</b> -20 ~ 70℃ refer to output derating curve  <b>Safety standard</b> UL60950-1  <b>EMC standard</b> EN55022 class B  <b>MTBF</b> 20 <sup>5</sup> Hrs at 25℃  <b>Withstand voltage</b> I/P-O/P:3KV,1min I/P-FG:1.5KV,1min O/P-FG:0.5KV ,1min  <b>Weight</b> 0.41Kg/pcs		

P/N	Output	Tol.	R&N	Effi.	Load Regulation	DC adjustment range
EPR-50-3.3	3.3V,10A	±4%	80mV	72%	±3%	3~3.6V
EPR-50-5	5V,10A	±3%	80mV	77%	±2%	4.75~5.25V
EPR-50-12	12V,4.2A	±3%	120mV	81%	±2%	10.8~13.2V
EPR-50-24	24V,2.2A	±3%	120mV	84%	±2%	21.6 V~26.4V
EPR-50-48	48V,1.1A	±3%	200mV	86%	±2%	43.2~52.8V