



**Mounted power supply
R Series**



50W Single output

Approvals: CE,UL

Size(L×W×H):99mm×97mm×36mm

Product features:

- Universal AC input/ full range
- Power on indication
- Protections: Overload /Over voltage /Short circuit
- Compact, high reliability, high efficiency
- 100% full load burn-in test
- 1`3 years warranty

Specifications:

input voltage	88~264VAC Nominal 100-240VAC
Input frequency	47~63Hz
Inrush current	30A @230VAC full load cold start
Hold up time	20ms@230 VAC full load
Overload protection	110%- 150%
Over voltage protection	110%-145%
Operating temperature	-20 ~ 70℃
Safety standard	refer to output derating curve UL60950-1
EMC standard	EN55022 class B
MTBF	20 ⁵ Hrs at 25℃
Withstand voltage	I/P-O/P:3KV, 1min I/P-FG:1.5KV, 1min O/P-FG:0.5KV ,1min
Weight	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