



**Electronic Alliance**

## 100W Single Output (Mini-size)



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Universal AC input/ full range  
 Power on indication  
 Overload /Over voltage /Short Circuit  
 Protection  
 100% full load burn-in test  
 One year warranty  
 Size:159mm x97mm x 38mm

### Specifications:

AC input voltage	88~264VAC, Nominal 100-240VAC						
Input frequency	47~63Hz						
Inrush current	40A @230VAC,full load cold start						
hold up time	100ms@230 VAC,100% of rated maximum load						
Overload protection	110%- 150%						
Over voltage protection	110%-140%						
Working temperature	-10 to 50°C						
Safety standard	UL60950-1						
EMC standard	EN55022 class B						
MTBF	10 <sup>5</sup> h at 25°C						
Withstand Voltage	I/P-O/P:3KV,I/P-FG:1.5KV,1min						
Weight	0.6Kg/pcs						
	<b>P/N</b>	<b>Output</b>	<b>Tol.</b>	<b>R&amp;N</b>	<b>Effi.</b>	<b>LoadRegulation</b>	<b>Line Regulation</b>
	ESPR-100-3.3	3.3V,20A	3%	80mV	74%	3%	3%
	ESPR-100-5	5V,16A	2%	80mV	77%	2%	2%
	ESPR-100-12	12V,8.5A	1%	120mV	81%	1%	1%
	ESPR-100-24	24V,4.5A	1%	120mV	84%	1%	1%
	ESPR-100-48	48V,2.3A	1%	200mV	84%	1%	1%