



**Electronic Alliance**

## 100W Single Output



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Universal AC input/ full range  
 PF>0.96@115VAC,>0.93@230VAC  
 LED indicator for power on  
 Air cooling  
 Overload /Over Voltage /Short Circuit Protection  
 100% full load burn-in test  
 One year warranty  
 Approvals: CE  
 179X99X45mm

Specifications						
AC input voltage	100~240Vac					
Input frequency	47~63Hz					
Inrush current	40A @230VAC full load cold start 20A @110VAC full load cold start					
hold up time	20ms					
Over current protection	105~150% Auto-recovery					
Over voltage protection	105~140%					
Working temperature	0 to 40°C					
Safety standard	UL60950					
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/5mA					
Connection	7P/9.5mm pitch terminal block with cover					
Weight	0.66Kg/pcs					
P/N	Output	Tol.	R&N	Effi.	Load Regulation	Line Regulation
<b>ESF-100-3.3</b>	3.3V,0~20A	±2%	100mV	70%	±2%	±2%
<b>ESF-100-5</b>	5V,0~20A	±2%	100mV	75%	±2%	±2%
<b>ESF-100-12</b>	12V,0~8.4A	±2%	100mV	78%	±1%	±1%
<b>ESF-100-24</b>	24V,0~4.2A	±1%	200mV	80%	±1%	±1%
<b>ESF-100-48</b>	48V,0~2.1A	±1%	300mV	80%	±1%	±1%