



Electronic Alliance

200W Single Output



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Universal AC input/ Full range
 PF>0.98@115VAC,>0.93@230VAC
 Power on indication
 Forced air cooling by built-in DC fan
 Short circuit /Over voltage/Over load/
 Over temperature Protection
 100% full load burn-in test
 One year warranty
 Approvals: CE
 199 x 99x 50mm

Specifications						
AC input voltage	90~264VAC					
Input frequency	47~63Hz					
Inrush current	70A @230VAC full load, cold start 35A @115VAC full load, cold start					
Set-up time	1sec @ 230VAC					
hold up time	20ms@80%rated load,120VAC					
Over current protection	105~150%					
Over voltage protection	110~135%					
Working temperature	0 to 50°C					
Safety standard	UL1950, CSA 22.2 No, EN60950, CE Mark					
EMC standard	EN55022 class B EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11					
MTBF	10 ⁵ h at 25°C					
Withstand Voltage	I/P-O/P: 3KV I/P-FG: 1.5KV 1min/					
Connection	7P/9.5mm pitch terminal block with cover					
Weight	0.85Kg/pcs					
P/N	Output	Tol.	R&N	Effi.	Load Regulation	Line Regulation
ESF-200-5	5V,0~40A	±2%	100mV	70%	±2%	±1%
ESF-200-12	12V,0~16.7A	±2%	100mV	78%	±2%	±1%
ESF-200-24	24V,0~8.4A	±2%	150mv	83%	±2%	±1%
ESF-200-48	48V,0~4.2A	±2%	250mv	84%	±2%	±1%