



Electronic Alliance

300W Single Output



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Universal AC input/ Full range
 PF>0.98 at 115VAC; PF>0.95 at 230VAC
 Power on indication
 Fan cooling
 Overload/Short Circuit/Over Voltage/Over
 Temperature Protection
 100% full load burn-in test
 One year warranty
 Approvals: CE
 215mm x 115mm x 50mm

Specifications						
AC input voltage		88~264VAC, Nominal 100~240VAC				
Input frequency		47~63Hz				
Inrush current		60A @230VAC full load cold start 30A @110VAC full load cold start				
hold up time		20ms				
Over current protection		105~150%				
Working temperature		0 to 40°C				
Safety standard		UL60950-1				
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:1.5KV I/P-FG:1.5KV 1min/5mA				
Weight		1.1Kg/pcs				
P/N	Output	Tol.	R&N	Effi.	Load Regulation	Line Regulation
ESF-300-5	5V,50A	2%	150mV	75%	2%	2%
ESF-300-12	12V,25A	2%	150mV	79%	1%	1%
ESF-300-24	24V,12.5A	1%	150mV	83%	1%	1%
ESF-300-48	48V,6.2A	1%	240mV	85%	1%	1%