


**FEATURES**

- 100% full load burn-in test
- Universal AC input
- Small size and high efficiency
- Conform to EMC EN5502 GB9254
- Built-in EMI filter with tiny ripple
- Comply with the safety standards UL60950 GB4943 EN60850
- Protection: short circuit/over Voltage/over/load temperature

MODEL		5V 60W	12V 60W	15V 60W	24V 60W
OUTPUT	DC VOLTAGE	5V	12V	15V	24V
	RATED CURRENT	12A	5A	4A	2.5A
	CURRENT RANGE	0~12A	0~5A	0~4A	0~2.5A
	RATED POWER	60W	60W	60W	60W
	RIPPLE& NOISE (MAX.)	80mV	100mV	100mV	150mV
	VOLTAGE TOLERANCE	±1%	±1%	±1%	±1%
	SETUP , RISE TIME	500ms,30ms / 230VAC 1200ms / 115VAC at full load			
HOLD UP TIME(Typ.)	50ms / 230VAC 10ms / 115VAC at full load				
INPUT	VOLTAGE RANGE	85 ~ 264VAC			
	FREQUENCY RANGE	47~63Hz			
	POWER FACTOR(Typ.)	PF>0.6/220VAC			
	EFFICIENCY(Typ.)	75%	80%	80%	84%
	AC CURRENT(Typ.)	1.5A/115V 0.9A/230V			
	INRUSH CURRENT(Typ.)	cold start 45A/230V			
	SHORT CIRCUIT	protection type: recovers automatically after fault condition is removed			
PROTECTION	OVER LOAD	105~135% hiccup mode, auto-recovery			
	DC ADJ. RANGE	±10% rated output voltage			
ENVIRONMENT	WORKING TEMP	-40°C~+60°C (no frost)			
	WORKING HUMIDITY	20%~90%RH			
	STORAGE TEMP , HUMIDITY	-40°C~85°C/10%~95%RH			
SAFETY&EMC	SAFETY STANDARDS	CE ROHS			
	WITHSTAND VOLTAGE	I/P-O/P: 1.5KVAC/1min, I/P-F/G: 1.5KVAC/1min, O/P-F/G: 0.5KVAC/1min			
	EMC TESTING STANDARD	EN55015:2006; EN61547:1995+A1:2000; EN61000-3-2:2006 EN61000-3-3:1995+A2:2005; EN61347-3-13:2006			