

SKS-15



Features:

- AC input range selected by switch.
- Protections: Short circuit/Over load.
- Cooling by free air convection.
- 100% full load burn-in.
- Fixed switching frequency at 37KHz.
- Low cost.
- High reliability.
- 1 year warranty.

SPECIFICATION

MODEL		SKS-15-5	SKS-15-12	SKS-15-24
OUTPUT	DC VOLTAGE	5V	12V	24V
	RATED CURRENT	3A	1.3A	0.7A
	CURRENT RANGE	0 ~ 3A	0 ~ 1.3A	0 ~ 0.7A
	RATED POWER	15W	15.6W	16.8W
	RIPPLE & NOISE (max.) Note.2	50mVp-p	50mVp-p	100mVp-p
	VOLTAGE ADJ. RANGE	4.75 ~ 5.5V	10.8 ~ 13.2V	21.6 ~ 26.4V
	VOLTAGE TOLERANCE Note.3	±2.0%	±1.0%	±1.0%
	LINE REGULATION	±0.5%	±0.5%	±0.5%
	LOAD REGULATION	±1.0%	±0.5%	±0.5%
SETUP, RISE, HOLD TIME	200ms, 100ms, 30ms at full load			
INPUT	VOLTAGE RANGE	85 ~ 132VAC / 170 ~ 264VAC selected by switch 240 ~ 370VDC		
	FREQUENCY RANGE	47 ~ 63Hz		
	EFFICIENCY (Typ.)	65%	68%	72%
	AC CURRENT	0.5A/115VAC 0.25A/230VAC		
	INRUSH CURRENT (max.)	COLD START 15A/115VAC 30A/230VAC		
	LEAKAGE CURRENT	<0.5mA/240VAC		
PROTECTION	OVERLOAD	105 ~ 135% rated output power		
		Protection type : Constant current limiting, recovers automatically after fault condition is reoved		
ENVIRONMENT	WORKING TEMP.	-10 ~ +60□ (Refer to output load derating curve)		
	WORKING HUMIDITY	20 ~ 90% RH non-condensing		
	STORAGE TEMP., HUMIDITY	-20 ~ +85□ , 10 ~ 95% RH		
	TEMP. COEFFICIENT	±0.02%/ (0 ~ 50)		