q **Features :**
q Universal AC input
q Protections : Short circuit / Over load
q Cooling by free air convection
q 100% full load burn-in test
q LED indicator for power on
q 103 * 97 * 30mm
q 1 year warranty

SPECIFICATIONS

MODEL		BLRS-60-5	BLRS-60-12	BLRS-60-15	BLRS-60-24
OUTPUT	DC VOLTAGE	5V	12V	15V	24V
	RATED CURRENT	10A	5A	4A	2.5A
	RATED POWER	60W	60W	60W	60W
	RIPPLE & NOISE(max) Note2	50mVp-p	50mVp	50mVp-p	50mVp-p
	VOLTAGE ADJ. RANGE	4.75 – 5.5V	10.8 – 13.2V	13.5 – 16.5V	22.6 – 26.4V
	VOLTAGE TOLERANCE Note3	±2.0%	±1.0%	±1.0%	±1.0%
	LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%
	LOAD REGULATION	±1.0%	±0.5%	±0.5%	±0.5%
	SETUP, RISE, HOLD TIME	200ms, 100ms, 20ms at full load			
INPUT	VOLTAGE RANGE	85 – 264VAC			
	FREQUENCY RANGE	47 – 63Hz			
	EFFICIENCY (Typ)	80%	81%	83%	85%
	AC CURRENT	1.3A/115VAC 0.65A/230VAC			
	INRUSH CURRENT(max)	COLD START 20A/115VAC 40A/230VAC			
	LEAKAGE CURRENT	<1ma / 240VAC			
PROTECTION	OVER LOAD	105 – 150% rated output power			
ENVIRONEMENT	WORKING TEMP.	-10 - +50°C			
	WORKING HUMIDITY	20 – 90% RH non-condensing			
	STORAGE TEMP. HUMIDITY	-20 -+85°C, 10 – 95% RH			
	TEMP. COEFFICIENT	±0.03% /C (0 - 50°C)			
	VIBRATION	10-500Hz, 2G 10min / 1cycle period for 60min, each along X,Y,Z axes			
SAFETY & EMC	SAFETY STANDARDS	Design refer to UL60950			
	WITHSTAND VOLTAGE	1/P-O/P: 1.5KVAC 1/P-FG: 1.5KVAC O/P-FG: 0.5KVAC			
	ISOLATION RESISTANCE	1/P-O/P, 1/P-FG, O/P-FG: 100M Ohms/500VAC			
	EMI CONDUCTION & RADIATION	Design refer to FCC Part 15 J Conduction Class B			
OTHERS	MTBF	1000K hrs			
	DIMENSION	103*97*30mm (L*W*H)			
NOTE		1. All parameters NOT specially mentioned are measured at 230VAC input, rated load at 25°C of ambient temperature. 2. Ripple & noise are measured at 200MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Tolerance: includes set up tolerance, line regulation and load regulation			

Specifications subject to change without prior notifications.