

BH60-54

——SINGLE OUTPUT AC/DC POWER

KEY FEATURES

- Universal Input:
 - 90Vac~265Vac
 - 127Vdc~370Vdc
- 3 Pole AC IEC320-C14 Input Interface
- Output Protections:SCP/OLP
- **whole sealing** With Plastic shell
- FCC/CE Meets
- No load power consumption<0.5W
- Wide Operating Temperature: -30~+70°C
- Energy Efficiency Meets: CEC、ERP、LEVEL: VI
- Meets RoHS Standard
- Class | Power (Have ground PIN)
- LED out
- Low output Ripple&Noise
- 2-Years Product Warranty

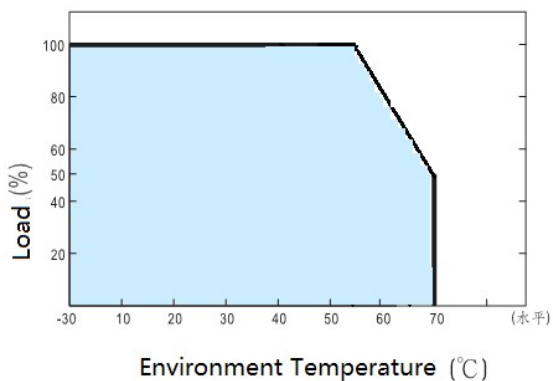


ELECTRICAL SPECIFICATIONS

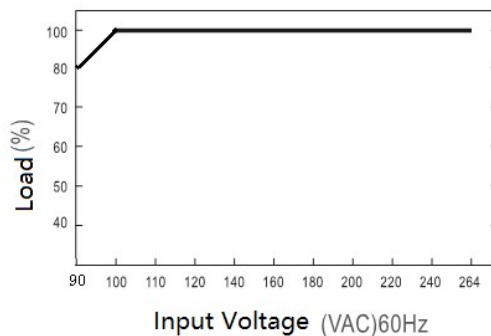
Model No.		BH60-54		
Max Output Wattage		60W		
input	Voltage Range	90~264VAC OR 127~370VDC		
	Frequency Range	47~63Hz		
	Input current	1.4A Max		
	Inrush Current)	50A/240VAC		
	Leakage Current	0.75mA/240VAC		
output	Voltage(V.DC.)	54V		
	Voltage Accuracy	±2.5%		
	Output Current	1.11A		
	Ripple& Noise	0~70°C	240mVmax	
		-25~0°C	300mVmax	
	Efficiency (Typ)	90%		
	Min Load	0%		
	Line Regulation	±1%		
	Load Regulation	±2.5%		
	Set-up、 Rise Time	≤1.0S(230Vac Input, full load)		
Hold up Time	20ms/230VAC 20ms/115VAC			

	Overshoot	<5%
Protection	Over Power	110%~150% of rated output current Mode: Auto recovery,Hiccup mode
	Short	Can be shorted for long time, Mode: Auto recovery,Hiccup mode
Isolation	Input-Output (V.AC)	3000V
	Input-Gnd (V.AC)	1500V
	Output-Gnd (V.AC)	500V
Environment	Operating Temperature	-30~+70°C (refer to the derating curve)
	Humidity	20~90%RH
	Storage Temp.&Hum	-20~+85°C, 10~95%RH
	Temperature Coefficient	±0.03%/°C (0~50°C)
	MTBF	>700Kh@25°C(MIL-HDBK-217F,Notice1)
SAFETY & EMC	Vibration	10~500Hz, 2G 10min/cycle, 60min.each along X、Y、Z axes
	Safety Standards	Meet UL60950-1,TUV EN60950-1,BSMI CNS14336,CCC GB4943
	EMI Conduction&Radiation	Meet EN55022 class B,EN61000-3-2,3,FCC PART 15/CISPR22 class B,CNS13438 class B,GB9254,GB17625.1
	Isolation Resistance	I/P-0/P: 100M Ohms/500VDC/25°C/70%RH
OTHERS	EMS Immunity	Meet EN 55024、EN61000-4-2, 3, 4, 5, 6, 8, 11, light industry level,criteriaA
	Heat dissipation	Natural heat dissipation;
	Dimension	≅119.5x52.3x33.6mm (L*W*H)
Connector	Packing	300g
	Plug	refer to Page three;
	Cable	refer to Page three
NOTE	<p>1. All parameters NOT specially mentioned are measured at 230VAC input,rated load,25°C 70%RH of ambient temperature.</p> <p>2. Measured at 20MHZ of bandwidth by using a 12" twisted pair-wire terminated With a 0.1uf&47uf parallel capacitor.</p> <p>3. Accuracy: Include Set- error、Line Regulation& Load Regulation.</p> <p>4. Line Regulation measure: Full Load , Adjust the input Voltage from low to high.</p> <p>5. The SPS is considered a component which will be installed into final equipment. The equipment must be re-confirmed that it still meets EMC directives</p> <p>6. The Set-up time is measured at cold start-up, continuous ON/OFF the power will delay the Set-up time .</p> <p>7. The output must be derated at low input Voltage, refer to the derating curve.</p>	

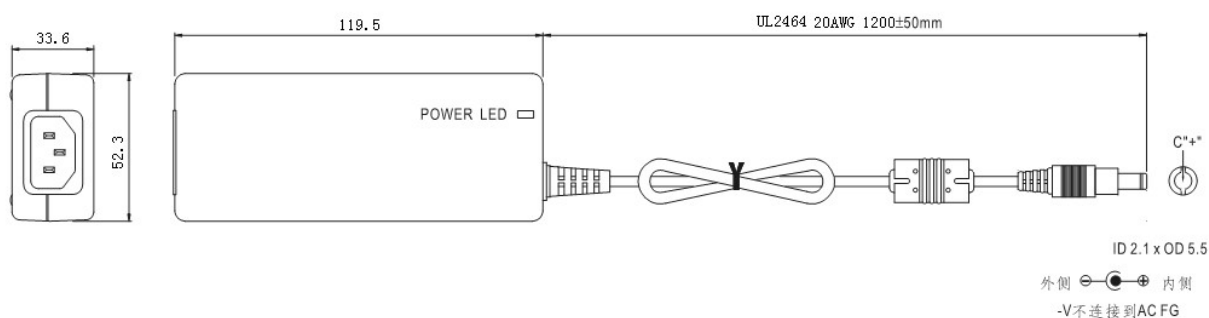
■ Reduction Curve



■ Static characteristic Curve



Mechanical Specification



■ 插头定义

标准插头:P1J

P1J	
引脚号	输出
CENTER	+