

- AC input voltage selected by switch
- Small volume, low weight, high efficiency
- Protections: short circuit/over load
- LED indicator for power on
- 100% full load burn-in test
- 1 Year warranty

Specification

ROHS CE

| Model | | SPBD-50-05-12 | | SPBD-50-05-24 | | SPBD-50-12-24 | | |
|--|------------------------|---|----------|---------------|----------|---------------|----------|--|
| Output | DC Voltage | Ch1:5v | Ch2:12v | Ch1:5v | Ch2:24v | Ch1:12v | Ch2:24v | |
| | Voltage tolerance | ±2.0% | ±6.0% | ±2.0% | ±5.0% | ±3.0% | ±7.0% | |
| | Rated Current | 1-6A | 0.2-2A | 1-6A | 0.1-1A | 0.2-3A | 0.2-1A | |
| | Related Power | 50w | | 50W | | 50W | | |
| | Wave&Noise | 60mVp-p | 120mVp-p | 60mVp-p | 150mVp-p | 60mVp-p | 150mVp-p | |
| | DC Voltage ADJ range | Ch1:-9%~+10% | | | | | | |
| | Set up, rise, hold up | 200ms | 100ms | 30ms | | | | |
| Input | Voltage Range | 95 ~132VAC 180-264VAC 47-63HZ 120-370VDC | | | | | | |
| | AC Current | 2A/115VAC 1A/230VAC | | | | | | |
| | Efficiency | 72% | | 74% | | 75% | | |
| | AC inrush current | Cold start current 15A/115V 30A /230VAC | | | | | | |
| | Leakage current | <3.5mA/240VAC | | | | | | |
| Protection | Overload | Related output power 105-150% start overload protection | | | | | | |
| | | Protection type: cutoff output, recovery after restart power | | | | | | |
| | Over voltage | Ch2 :115%~135% Hiccup mode, recovers automatically after fault condition | | | | | | |
| Environment | Working temp humidity | -10~+60°C 20%~90%RH | | | | | | |
| | Storage temp, humidity | -20~+85°C 20%~90%RH Non-condensing | | | | | | |
| | Withstand vibration | 10-500Hz, 2G 10min/1 cycle, period for 60min, each axes | | | | | | |
| Safety | Withstand voltage | I/P-O/P:1.5KVAC I/P-FG:1.5KVAC O/P-FG:0.5KVAC | | | | | | |
| | Isolation resistance | I/P-O/P:I/P-FG:O/P-FG: 100M Ohms/500VDC | | | | | | |
| Standard | Safety standard | Fit UL1012 | | | | | | |
| | Refer | Design refer to GB4943, UL60950, EN60950 | | | | | | |
| | EMC standard | Design refer to GB9254, EN55022 Class A | | | | | | |
| Size | size | L129*W98*H38mm | | | | | | |
| | Package | 0.42kg, 40pcs/21kg | | | | | | |
| <p>Note:1.All parameters not specially mentioned are measured at 230VAC input, related load and 25of ambient temperature.</p> <p>2.Wave&noise are measured at 20MHz of bandwidth by using a 12” twisted pair-wire terminated with a 0.1uf&47uf parallel capacitor.</p> <p>3.Tolerance: includes set up tolerance, line regulation and load regulation.</p> | | | | | | | | |