

SPP-AS Series

20~30Watts, Single/Dual/Triple Output, AC-DC Power Supply



Mounting Hole: 90 x 40mm
Dimension: 100 x 50 x 28mm

FEATURES

- * Safety approved:
 - UL1950
 - TUV EN 60 950
 - CSA C22.2 No 950
- * EMC standard: EN55022 Class B.
- * Over load, over voltage, short circuit protection
- * Low ripple noise
- * 100% 50°C burn-in test.
- * 2 year warranty

AMBIENT

- * Operating temperature range: 0~70°C;
 - De-rating factor 45°C ~70°C: 2.5%/°C
- * Storage temperature: -10 to +75°C
- * Humidity: Operation: 20% to 85% RH.(Non condensing)
Storage: 10% to 95% RH.(Non condensing)
- * MTBF: >555,000 hours

INPUT

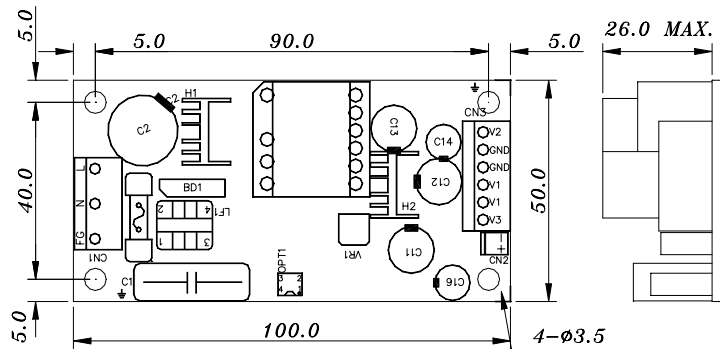
- * Universal full range 90~264VAC
- * AC Frequency: 47~63Hz
- * Current: <0.8A@100V
- * Inrush current: <20A@115V, <40A@230V
Cold start at 25°C ambient
- * Leakage current: ≤ 1.5mA @ AC 264V

DC OUTPUT

- * Setup time: 800ms@115VAC, 300ms@230VAC
- * Rise time: ≤ 20ms
- * Hold up time: 16.7ms@115VAC, 20ms@230VAC

PACKING

- * N.W.: 0.12Kg / 1pc; 140pcs / 2.03Cuft³ / 1CTN



* Connector: Input: 3p/ 7.92mm pitch
output: 6p/3.96mm pitch

MODEL NO.	SPP-AS20			SPP-AS21		SPP-AS22	SPP-AS23	SPP-AS24
OUTPUT	V1	V2	V3	V1	V2	V1	V1	V2
VOLTAGE	+5 V	+12V	-12V	+5V	+12V	+12V	+15V	+24 V
MIN. LOAD	0.3A	0.1A	0A	0.3A	0.1A	0.1A	0.1A	0.1A
MAX. LOAD	2.0 A	1.0A	0.3A	2.5A	1.2A	2.2A	2.0A	1.3A
Regulation	±5%	±5%	±10%	±5%	±5%	±3%	±3%	±2%
RIPPLE & NOISE(MAX.)	70mV	150mV	120mV	120mV	150mV	120mV	150mV	200mV
EFFICIENCY(TYP.)	68%			71%		71%	73%	75%