

OPEN FRAME

SPP-A Series

20~32W, Single~Dual Output



Mounting Hole: 100 x 50mm
Dimension: 110 x 60 x 28mm



FEATURES

- * Safety Standards:
Certified: UL1950/ CSA C22.2 No 950-95/ TUV EN 60950/ IEC 60950/ EMKO-TSE 207/94
- * EMI: FCC CFR47 Part 15 Class B/ EN50081-1/ CNS 13438 Class B
EMS: EN50082-1
- * High efficiency, high reliability
- * Light weight, compact size
- * Low noise and ripple
- * Over load, over voltage, short circuit protection
- * 100% 50°C burn-in test.
- * MTBF: >240,000 hours
- * 2 year warranty

AMBIENT

- * Operating temperature range: 0~70°C;
De-rating factor 45°C~70°C:2.0%/°C
- * Storage temperature: -10 to +75°C
- * Humidity: Operation: 20% to 85% RH.(Non condensing)
Storage: 10% to 95% RH.(Non condensing)

INPUT

- * Universal full range 90~264VAC
- * AC Frequency: 47~63Hz
- * Current: A20-A24: <0.5A@100V
A25: <0.6A@100V
A30-A34: <0.8A@100V
- * Inrush current: <20A@115V, <40A@230V
Cold start at 25°C ambient
- * Leakage current: ≤1.5mA @ AC 264V

OUTPUT

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

PACKING

- * N.W.: 0.15Kg/1pc; 140pcs/2.03Cuf³/1CTN

MODEL NO.	SPP-A020		SPP-A021	SPP-A022	SPP-A023	SPP-A024	SPP-A025		SPP-A030		SPP-A031	SPP-A032	SPP-A033	SPP-A034
OUTPUT	V1	V2	V1	V1	V1	V1	V1	V2	V1	V2	V1	V1	V1	V1
VOLTAGE	+5 V	+12V	+5V	+12V	+15V	+24V	+5 V	-5V	+5 V	+12V	+5V	+12V	+15V	+24V
MIN. LOAD	0.3 A	0.1 A	0A	0A	0A	0A	0.3A	0.1A	0.3A	0.1A	0A	0A	0A	0A
MAX. LOAD	1.5 A	1.0 A	4.0A	2.0A	1.5A	1.0A	4A	0.8A	3.0A	1.2A	6.0A	2.5A	2.0A	1.3A
Regulation	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%	±5%
RIPPLE & NOISE(MAX.)	70mV	150mV	70mV	120mV	150mV	240mV	70mV	150mV	70mV	150mV	70mV	120mV	150mV	240mV
EFFICIENCY(TYP.)	63%		61%	70%	74%	74%	66%		66%		62%	70%	73%	75%

