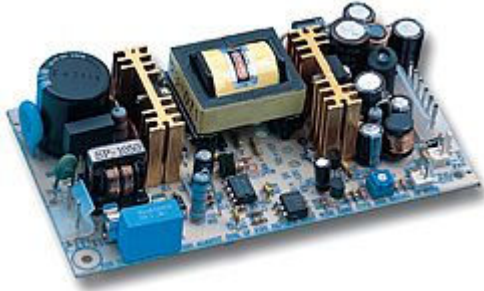


## SPP-C033 - 28-45W Dual Output Open Frame Power Supply

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### Standards



### Case Details

130 x 70.1mm

### General Specifications

<b>Input voltage</b>	Universal full range 90 ~ 264 VAC
<b>Input frequency</b>	47 ----- 63Hz
<b>Input current</b>	SPP-C033~37: <0.8A@100V AC input. SPP-C043~048: <1.3A@100V AC input.
<b>Inrush current</b>	<30A@115V / <60A@230V AC input
<b>Leakage current</b>	<1.5mA@264V AC input
<b>Short circuit protection</b>	Go into 'HICCUP MODE'. Auto recovery when fault condition has been removed.
<b>Rise time</b>	<20mS
<b>Hold up time</b>	>20mS @ 230V
<b>Setup time</b>	<800mS@115V / <300mS@230V AC input.
<b>Temperature</b>	Operating: -10°C ~55°C; De-rating: 40°C ~55°C : 2.5%/°C. Storage: -10~+75°C
<b>Humidity</b>	Operating: 20% ~ 85%; Storage: 10% ~ 95% (non condensing)
<b>MTBF</b>	337K hours
<b>Safety standard</b>	UL 1950 2nd, CSA 22.2 No.950, IEC 60950, EMKO-TSE (74-SEC)207/94 approved
<b>EMI</b>	EN 55022 CLASS B, FCC CFR 47 PART 15 CLASS B, CNS 13438 CLASS B
<b>EMS</b>	EN 55024 EN 61000-4-2,3,4,5,6,8,11.

## Output Data

Voltage	Min. Load	Max. Load	Regulation	Ripple Noise (max)	Efficiency (TYP)	Dimension (inch)	OVP
+5V	0.3A	2.5A	±3%	50mV	70%	H 1.10	+5.8V~+7.0V
+12V	0.1A	1.5A	±5%	120mV	70%	H 1.10	+5.8V~+7.0V

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