



76.2(W) x 32(H) x 127(L) mm

## DPS-100AP-11 A

### FEATURES

- Total power 100W
- 90-264Vac auto range input
- High reliability: > 100,000 hours @ full load and normal input (25 °C)
- Protection: Short / Over-current / Over-voltage / Over-temperature
- CCC: 5000 meter
- Bulk Cap: JP Type
- Safety: UL/cUL, TUV, CB by Demko ,CCC
- EMI: CLASS B
- Surge: 4KV common mode  
2KV differential mode

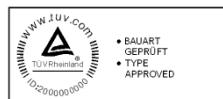
<b>Input</b>	Voltage range	90~264Vac auto range
	Frequency	47~63Hz
	Efficiency	The average efficiency at 25%, 50%, 75% and 100% load $\geq$ 87%
	Input Current	90~132Vac / 12V/8.33A load $\leq$ 2.5A 180~264Vac/12V/8.33A load $\leq$ 1.25A
<b>Output</b>	12V	0A to 8.33A
<b>Protection</b>	Over-current	Auto recovery
	Over-temperature	Latch
	Short	Auto recovery
	Over-voltage	Auto recovery
<b>Environment</b>	Operating temp.	0 to 50°C Full load ,60°C 80% load,70°C 60% load
	Storage temp.	-20 to 70 °C
	Operating humidity	10% - 90%
	Storage humidity	10% - 95%



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### Safety Standards/Directives

Electrical Safety	UL/cUL, TUV, CB,CCC,CE, BSMI refer to EN 60950-1	
CE	In conformance with EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC	
EMC	EMI: refer to CISPR 22 ,FCC ,VCCI:CLASS B	
	ESD(IEC61000-4-2)	Air Discharge: $\pm 15KV$ min
		Contact Discharge: $\pm 8KV$ min
	EFT(IEC61000-4-4)	+/- 2KV
	Surge(IEC61000-4-5)	Common Mode:+/- 4KV
Different Mode:+/- 2KV		
Isolation	Input to Output	3.0KVac



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■ Power de-rating curve

