

**POWERLD**

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 SWITCHING POWER SUPPLY  
 ISO-9001 CERTIFIED MANUFACTURER

**ADP-U5S5**

- \* **LOW COST, HIGH RELIABILITY**
- \* **100% FULL LOAD BURN IN TEST**
- \* **OVER CURRENT PROTECTION**
- \* **CONTINUOUS SHORT CIRCUIT PROTECTION**
- \* **NO MINIMUM LOAD REQUIRED**
- \* **HIGH EFFICIENCY, LOW WORKING TEMPERATURE**

**SPECIFICATION** All specification are typical at nominal input , full load at 25 unless otherwise stated

<b>INPUT</b>	Input Voltage Range		100Vac~240Vac
	Input Frequency (Hz)		47Hz~63Hz
	Efficiency (%)		66% typ.
	Inrush Current		<20A@110Vac,<40A@220Vac
	Input Current		<0.25A
<b>OUTPUT</b>	Output Voltage		V1 5V
	Load Current		0~1A
	Line Regulation		±0.5%
	Load Regulation		±3.0%
	Ripple & Noise (mVp-p)	0 ~ 20MHz	< 50mV
	Temp. coefficient		± 0.03%/
	Adjusted Voltage		4.90V~5.10V
	Start-up Time		<2.0S@110Vac , <1.0S@220Vac
	Hold-up Time		>10mS@110Vac , >20mS@220Vac
	Output Power		5W
<b>PROTECTION FUNCTION</b>	Over Current Protection		105% ~ 250% , power constant
	Short Circuit Protection		Auto recovery
<b>ISOLATION</b>	Primary to Secondary		3.0KVAC/min, Cutoff curren < 10mA
	Primary to P.G		/
	Secondary to P.G		/
<b>ISOLATION RESISTANCE</b>	Primary to Secondary		=100MO
	Primary to P.G		/
	Secondary to P.G		/
<b>CONFIGURATION</b>	Length×Width×Height		74×50×28 (mm)
	Cooling method		convection
<b>ENVIRONMENT</b>	Operating temp.&humidity		0 ~ 45 , 20% ~ 90% RH
	Storage temp.&humidity		-25 ~ 85 , 10% ~ 95% RH
<b>PICTURE</b>			