

POWERLD

POWERLD
 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

INPUT	Input Voltage Range		100Vac~240Vac
	Input Frequency (Hz)		47Hz~63Hz
	Efficiency (%)		66% typ.
	Inrush Current		<20A@110Vac,<40A@220Vac
	Input Current		<0.25A
OUTPUT	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
PROTECTION FUNCTION	Over Current Protection		105% ~ 250% , power constant
	Short Circuit Protection		Auto recovery
ISOLATION	Primary to Secondary		3.0KVAC/min, Cutoff curren < 10mA
	Primary to P.G		/
	Secondary to P.G		/
ISOLATION RESISTANCE	Primary to Secondary		=100MO
	Primary to P.G		/
	Secondary to P.G		/
CONFIGURATION	Length×Width×Height		74×50×28 (mm)
	Cooling method		convection
ENVIRONMENT	Operating temp.&humidity		0 ~ 45 , 20% ~ 90% RH
	Storage temp.&humidity		-25 ~ 85 , 10% ~ 95% RH
PICTURE			