



Features :

- Universal AC input/Full range
- Protections: Short circuit / Overload / Over voltage
- Cooling by free air convection
- 100% full load burn-in test
- 2 years warranty



MODEL		HPS-U025S5L	HPS-U025S12L	HPS-U025S15L	HPS-U025S24L	
OUTPUT	DC VOLTAGE	5V	12V	15V	24V	
	RATED CURRENT	5A	2.1A	1.7A	1.1A	
	CURRENT RANGE	0~5A	0~2.1A	0~1.7A	0~1A	
	RATED POWER	25W	25.2W	25.5W	26.4W	
	RIPPLE & NOISE (max.)	50mVp-p	100mVp-p	100mVp-p	100mVp-p	
	VOLTAGE ADJ. RANGE	4.75~5.5V	10.8~13.2V	13.5~16.5V	21.6~26.4V	
	VOLTAGE TOLERANCE	±2.0%	±1.0%	±1.0%	±1.0%	
	LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%	
	LOAD REGULATION	±1.0%	±0.5%	±0.5%	±0.5%	
	SETUP, RISE TIME	300ms,50ms/230VAC 800ms,50ms/115VAC(at full load)				
	HOLD UP TIME (Typ.)	90ms/230VAC 12ms/115VAC(at full load)				
INPUT	VOLTAGE RANGE	85~264VAC 120~370VDC				
	FREQUENCY RANGE	47~63Hz				
	EFFICIENCY (Typ.)	72%/115VAC	76%/115VAC	77%/115VAC	80%/115VAC	
	AC CURRENT (Typ.)	0.6A/115VAC 0.35A/230VAC				
	INRUSH CURRENT (Typ.)	COLD START L3a/115V,25A/230VAC				
	LEAKAGE CURRENT	< 0.75mA/ 240VAC				
PROTECTION	OVERLOAD	rated output power 105%~150%				
	OVER VOLTAGE	5.75V~6.75V	13.8V~16.2V	17.25V~20.25V	27.6V~32.4V	
ENVIRONMENT	WORKING TEMP.	-10~+60°C(Refer to "Derating Curve")				
	WORKING HUMIDITY	20~90% RH,non-condensing				
	STORAGE TEMP., HUMIDITY	-20~+85°C, 10~95% RH				
	TEMP. COEFFICIENT	±0.03%/°C(0~50°C)				
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes				
SAFETY & EMC	SAFETY STANDARDS	ULIOI2,TUVEN60950-1 approved				
	WITHSTAND VOLTAGE	I/p-0/P: 3KVAC]/p-FG: 1.5KVAC 0/p-FG: 0.5KVAC				
	ISOLATION RESISTANCE	I/P-0/P,]/P-FG, 0/P-FG: 100M Ohms / 500VDC/ 25 °C/ 70% RH				
	EMC EMISSION	Compliance to EN55022(CISPR22)ClassB,EN61000-3-2,-3				
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,EN55024, light industry level, criteria A				
OTHERS	MTBF	≥ 330.8K hrs. MI L-HDBK-217F (25 °C)				
	DIMENSION	99*97*36mm (L*W*H) could be modified.				
	PACKING	0.39Kg				