



Features :

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



MODEL	HPS-U060T051205T			HPS-U060T051212T			HPS-U060T051515T				
OUTPUT	OUTPUT NUMBER	CHI	CHz	CH3	CHI	CH2	CH3	CHI	CH2	CH3	
	DC VOLTAGE	5V	12V	-5V	5V	12V	-12V	5V	15V	-15V	
	RATED CURRENT	5A	2.5A	0.5A	5A	2.5A	0.5A	5A	2A	0.5A	
	CURRENT RANGE	0.5 ~ 7A	0.2 ~ 3 .5A	0 ~ 1A	0.5 ~ 7A	0.2 ~ 3.5A	0 ~ 1A	0.5 ~ 7A	0.2 ~ 3A	0 ~ 1A	
	RATED POWER	57.5W			61W			62.5W			
	RIPPLE & NOISE	100mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p	100mVp-p	
	VOLTAGE ADJ. RANGE	CHI: 4.75 ~ 5.5V			CHI: 4.75 ~ 5.5V			CHI: 4.75 ~ 5.5V			
	VOLTAGE TOLERANCE	±2.0%	±6.0%	±6.0%	±2.0%	±6.0%	±6.0%	±2.0%	±6.0%	±6.0%	
	LINE REGULATION	±0.5%	±1.0%	±0.5%	±0.5%	±1.0%	±0.5%	±0.5%	±1.0%	±0.5%	
	LOAD REGULATION	±1.0%	±4.0%	±1.0%	±1.0%	±4.0%	±1.0%	±1.0%	±4.0%	±1.0%	
	SETUP, RISE TIME	300ms,50ms/230VAC 800ms,50ms/115VAC(at full load)									
	HOLD UP TIME (Typ.)	80ms/230VAC 10ms/115VAC (at full load)									
	INPUT	VOLTAGE RANGE	85 ~ 264VAC 120 ~ 370VDC								
FREQUENCY RANGE		47 ~ 63Hz									
EFFICIENCY (Typ.)		72%			72%			72%			
AC CURRENT (Typ.)		2A/115VAC 1A/230VAC									
INRUSH CURRENT (Typ.)		COLD START: 20A@115V,40A@230VAC									
LEAKAGE CURRENT		< 3.5mA/ 240VAC									
PROTECTION	OVERLOAD	105 ~ 150% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed									
	OVER VOLTAGE	5V: 5.75 ~ 6.75V Protection type : Hiccup mode, recovers automatically after fault condition is removed									
ENVIRONMENT	WORKING TEMP.	-10 ~ 60°C									
	WORKING HUMIDITY	20 ~ 90% RH, non-condensing									
	STORAGE TEMP., HUMIDITY	-20 ~ + 85°C , 10 ~ 95% RH									
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50 °C)(+5V)									
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes									
SAFETY & EMC	SAFETY STANDARDS	UL1012, UL60950, TUVEN60950 approved									
	WITHSTAND VOLTAGE	I/p-0/P: 3KVAC I/p-FG: 1.5KVAC 0/p-FG: 0.5KVAC									
	ISOLATION RESISTANCE	I/P-0/P, I/P-FG, 0/P-FG: 100M Ohms/500VDC									
	EMC EMISSION	Compliance to EN55022(CISPR22)ClassB									
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11 ; ENV50204, EN55024, light industry level, criteria A									
OTHERS	MTBF	≥ 281.1K hrs . MIL-HDBK-217F (25°C)									
	DIMENSION	159*97*38mm (L*W*H)									
	PACKAGE	0.55Kg									