



Features ::

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



Model	HPS-U050SM	HPS-U050S5M	HPS-U050S12M	HPS-U050S15M	HPS-U050S24M	HPS-U050S48M
Input	Input Voltage (V)	100VAC~240VAC				
	Input Current (A)	1.6A Max				
	Frequency (Hz)	47Hz - 63Hz				
	Power Factor					
	Efficiency	75% Typ (230VAC Full Load)				
	Inrush current (A)	Cold star, <40A/230VAC				
	Leakage current(mA)	<3mA/240VAC				
Output	Output Voltage (V)	+5Vdc	+12Vdc	+15Vdc	+24Vdc	+48Vdc
	Voltage Regulation	5%	3%	3%	3%	3%
	Output Current (A)	8A	4.2A	3.4A	2.1A	1.1A
	Current Range (A)	0~8A	0~4.2A	0~3.4A	0~2.1A	0~1.1A
	Rated Power (W)	40W	50.4W	51W	50.4W	52.8W
	Start time, hold-up time(ms)	Ton≤1000ms, Td≥20ms @230Vac Full Load				
	Rise time(ms)	Typ:20ms @230Vac Full Load				
	Ripple/Noise (mVp-p)	50mVp-p	120mVp-p	150mVp-p	240mVp-p	260mVp-p
Environment	working Temperature (°C)	-20°C - +70°C (refer derating curve)				
	Storage Temperature(°C)	-20°C - +80°C				
	Humidity(%)	20% - 90% RH non condensing				
	Vibration	10-500Hz, 2G 10min./1Cycle, period for 60min.each along X,Y,Z axes				
	Altitude Height (m)	0 - 3000m				
Safety/ EMC	Withstand voltage (VAC)	I/P-0/P:3KVAC, I/P-FG:1.5KVAC, OP-FG:0.5KVAC 1min				
	Safety Standard	EN/UL60950-1, GB4943				
	EMC Standard	EN55022 Class B, EN61000-4-2, 3, 4, 5, 6, 8, 11 GB17626.5 Level3				
Protection	Over voltage Protection	>115%-135% Rated output voltage				
	Over Current Protection	N/A				
	Over load Protection	>105%-150% ,Auto recovery				
	Short circuit Protection	Latched				
	Over Temperature Protection	Auto reboot				
Others	MTBF	≥280K hrs 25°C				
	Dimension L*W*H(mm)	143*59*38mm				
	Weight g/pcs	g/pcs				