## Compact single switching power supply 25W

## Features:

·170~264VAC AC input

·Small volume, low weight, high efficiency

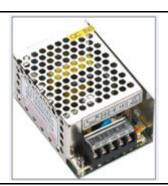
·Protections: short circuit/over load

·cooling by free air convection

·LED indicator for power on

·100% full load burn-in test

·2 Year warranty



		HS-25W	,		
Model		HS-25-12	HS-25-15	HS-25-24	
Output	DC voltage	12V	15V	24V	
	Voltage tolerance	±1%	±1%	±1%	
	Rated current	2.1A	1.7A	1.1A	
	Current range	0~1.3A	0~1.7A	0~1.1A	
	Rated power	25.2W	25.5W	26.4W	
	Ripple&noise	100mvp-p	120mvp-p	150mvp-p	
	DCvoltage	±10%	±10%	±10%	
Input	Voltage range	170~264VAC, 235~373VDC			
	frequency	47~63HZ			
	AC current	0.35A/230VAC			
	efficiency	78%	78%	80%	
	Inrush current	Cold start current 30A/230VAC			
Protection	Leakage current	< 0.5mA/240VAC			
		Rated output power110%~135% start over load protection			
	overload	protection type: part layer type current limit, auto-recovery after fault condition is removed			
Environment	Working	-10°C~+60°C, 20%~90%RH			
	Storagetemp,humidit	-20°C ~+85°C, 10% ~95% RH non-condensing			
	Withstand vibration	10~500HZ, 2G 10min/1cycle, period for 60 minutes, each			
Safety	Withstand voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC			
	Isolated resistance	I/P-O/P,I/P-FG,O/P-FG: 100M ohms/500VDC			
Fitstandard	Safety standard	Fit UL1012			
	EMC standard	meet EN55022, CLASSA			
Others	Dimension	84*58*38mm (L*W*H)			
	Weight/packing	0.15kg/80pcs/13kg/0.024m³/0.87CUFT			
Note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25 $^{\circ}$ C of ambient temperature.				
	2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pairwire terminated with a 0.1uf & 47uf parallel capacitor.				
	3. Tolerance : includes set up tolerance, line regulation and load regulation.				