

25W Single Output Switching Power Supply

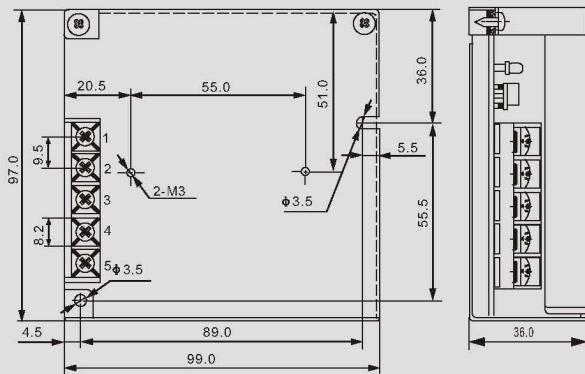
ZONZEN**Features:**

- High efficiency, high reliability
- Universal AC input/Full range
- Protections: Short circuit/Over load/Over voltage
- Fixed switching frequency at 56 KHz
- 100% full load burn-in test
- Cooling by free air convection
- 2 years warranty
- Dimension: 99x97x36mm(LxWxH)

Technical Parameter

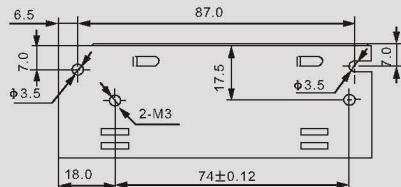
(NOTE: HS-25 ULAPPROVED)

Model		SKS-25-5	SKS-25-12	SKS-25-15	SKS-25-24
Output	DC Voltage	5V	12V	15V	24V
	Voltage Tolerance	±2%	±1%	±1%	±1%
	Rated Current	5A	2.1A	1.7A	1.1A
	Current Range	0-5A	0-2.1A	0-1.7A	0-1.1A
	Rated Power	25W	25.2W	25.5W	26.4W
	Ripple & Noise	50mVp-p	100mVp-p	100mVp-p	100mVp-p
	DC Voltage Adj. Range	+10,-5%	±10%	±10%	±10%
Setup, Rise, Hold time		800ms,50ms,10ms/115VAC	300ms,50ms,80ms/230VACat full load		
Input	Voltage Range	85~264 VAC 120~370VDC; 47~ 63 Hz			
	AC Current	0.6 A/115 VAC 0.35A/ 230 VAC			
	Efficiency	72%/115VAC	76%/115VAC	77%/115VAC	80%/115VAC
	Inrush Current	Cold start 15A/115V	30A/230V		
	Leakage Current	<0.75 mA/240VAC			
Protection	Over Load	110%~160%	Protection type: Fold back current limiting, recovers automatically after fault condition is removed		
	Over Voltage	115%~135%	Protection type: Hiccup mode, recovers automatically after fault condition is removed.		
Environment	Working Temp. & Humidity	-10°C ~ +60°C; 20%~90 % RH			
	Storage Temp. & Humidity	-20°C ~ +85°C; 10%~95 % RH			
Vibration		10~500Hz, 2G 10min./1 cycle, period for 60min, each along X,Y,Z axes			
Safety	Withstand Voltage	I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC			
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG: 100MΩ/500VDC			
Standards	Safety Standards	Design refer to UL1012, EN60950, TUV			
	EMC Standards	Design refer to EN55022, EN55024, EN61000-3-2,-3 EN61000-4-2,3,4,5; ENV50204			
Others	Weight	0.39Kg			
	Packing	45pcs/18Kg/0.86CUFT			

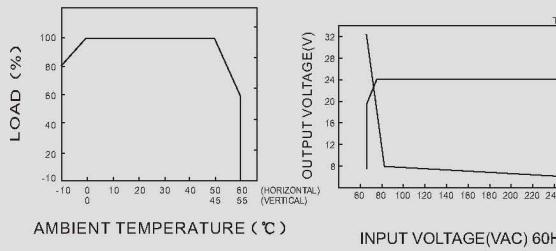
Outline and Installation Dimension

Terminal Pin No. Assignment

Pin No.	Assignment	Pin No.	Assignment
1	DC OUTPUT-V	3	FG
2	DC OUTPUT+V	4, 5	AC INPUT



■ Derating Curve ■ Static Characteristics(24V)



OUTPUT RIPPLE (mVp-p)