

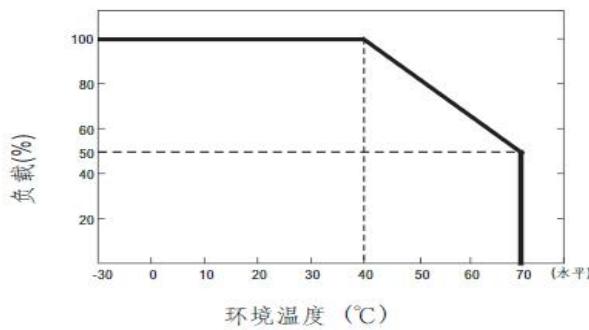
## Specification

NO. 20073001

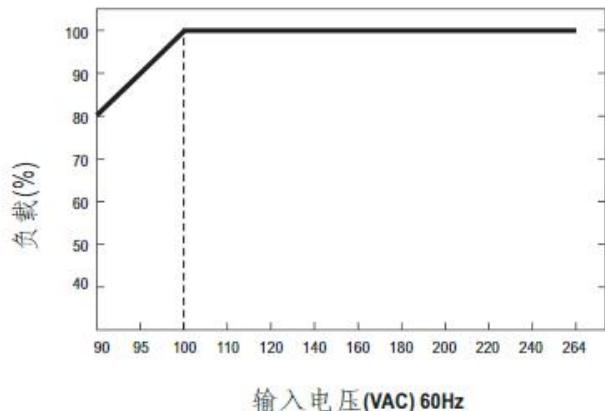
输出(Output)	Model	<b>KS100DU-2400350</b>	
	DC Voltage	24V	
	Rated current	3.5A	
	Output current range	0~3.5A	
	Rated power(Max)	84W	
	Ripple and noise(Max)	120mVp-p	
	Voltage Tolerance	±5%	
	Line Regulation	±1%	
	Load Regulation	±5%	
	Set up, RiseTime	1000ms, 30ms, 50ms/230VAC 1500ms, 30ms, 15ms/115VAC (full load)	
输入(Input)	Voltage Range	85~264VAC	
	Frequency Range	47~63Hz	
	Efficiency	88.0%	
	PF	0.6-0.7	
	AC current	MAX 2.0A/115VAC; 230VAC	
	Inrush current (Max)	35A/115VAC 65A/230VAC	
保护(Protection)	Short circuit protection	The power supply shall not be damaged by short between DC output and DC ground The power supply shall automatically restart when short to ground are removed	
	Overvoltage	110%~140% Rated output voltage Protection type: Diode clamp, output short circuit	
	Overcurrent	Protection type: Hiccup Mode; 5.2A-6.4A overcurrent protection at 220VAC Input voltage	
环境(Environmen t)	Operating temperature	-30~+45°C	
	Operating Humidity	20~90%RH, (Non-condensing)	
	Storage temperature, Hum	-40~+85 °C, 10~95%RH	
	TEMP.Coefficient	±0.03%/°C (0~50°C)	
	Shock	10~500Hz, 2G 10Minute/Period, Period:60minute,along X、Y、Z	
电磁兼容安全标准(Safety Standards electromagnetic compatibility)	Safety Standards	UL CLASS 2 FCC RoHS...	
	Pressure	I/P-O/P: 4242VDC, I/P-FG: 2121VDC	
	Insulation resistance	I/P-O/P, I/P-FG: 100M Ohms/500VDC/25°C/70%RH	
	EMC Emission	Parameter	Standard
		Conducted emission	EN55032(CISPR32),FCC PART 15/CISPR22 CAN ICES-3(B)/NMB-3(B),CNS13438,GB17625.1
		Radiated emission	EN55032(CISPR32),FCC PART 15/CISPR22 CAN ICES-3(B)/NMB-3(B),CNS13438,GB17625.1
		Harmonic current	EN61000-3-2,GB9254
		Voltage flicker	EN61000-3-3
	EMC immunity	Parameter	Standard
		ESD	EN61000-4-2
		RF field susceptibility	EN61000-4-3
		EFT bursts	EN61000-4-4
		Surge susceptibility	EN61000-4-5
		Conducted susceptibility	EN61000-4-6
		Magnetic field immunity	EN61000-4-8
		Voltage dips, interruption	EN61000-4-11
其他(Other)	MTBF	≥50Khrs MIL-HDBK-217F(25°C)	
	Size	153*60*38mm(L*W*H)	
	Package	40PCS/CARTON	
	DC Plug	5.5*2.5*11mm / 5.5*2.1*11mm	
备注(Note)	1. Unless otherwise specified, all specifications are measured at 230VAC, rated load, and 25°C 70% RH. 2. DC voltage measurement method: measure at the socket terminal point under 50% load condition. 3. Ripple and noise measurement method: use a 12" twisted pair cable, and the terminal should be connected with 0.1uf and 47uf capacitors in parallel, and measure at 20MHz bandwidth. 4. Accuracy: Includes setting error, linear adjustment rate and load adjustment rate. 5. Linear adjustment rate measurement method: from low voltage to high voltage test under rated load. 6. Load regulation measurement method: 10%-100% from the rated load.		

# KSPower 84W AC/DC ADAPTER Dekstop External Power Adapter

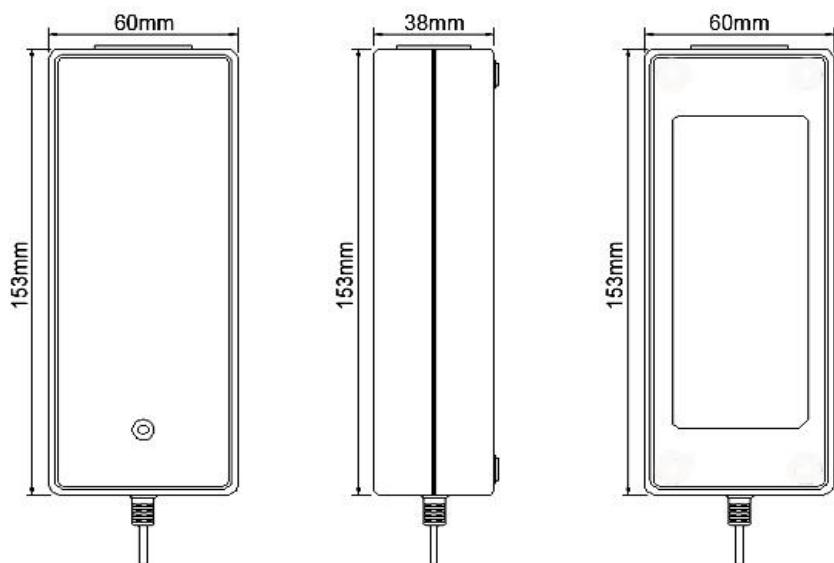
■减额曲线



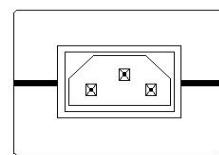
■静态特性曲线



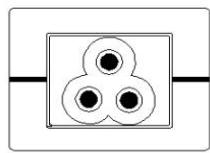
■机构尺寸(Dimension)



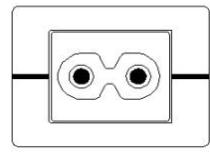
AC座(AC Inlet):



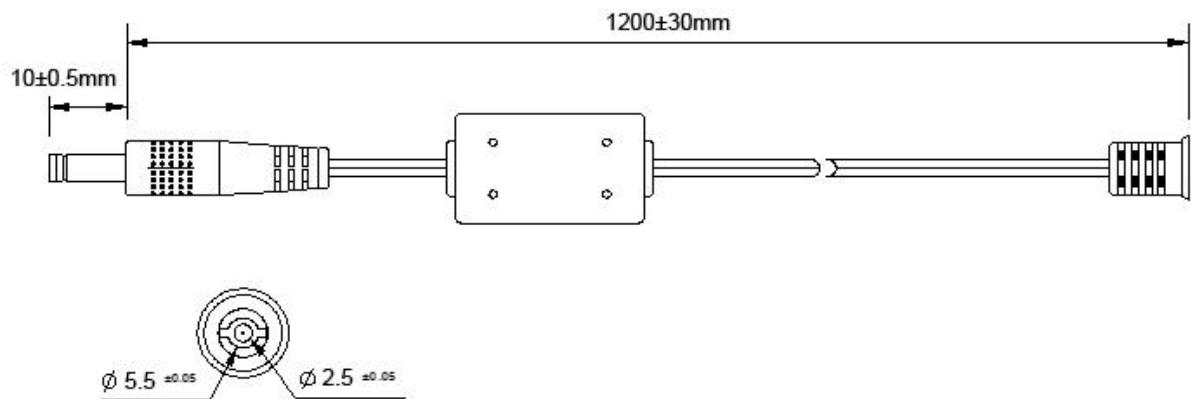
C14



C6

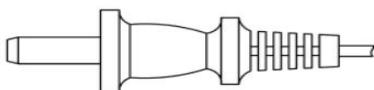
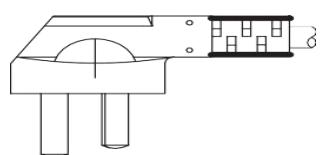
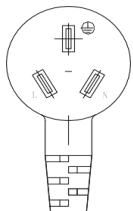


C8

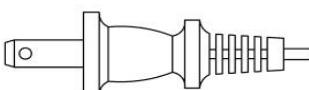
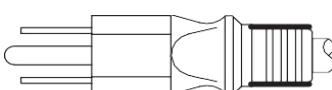
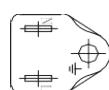


■ 输入插头(AC Plug optional)

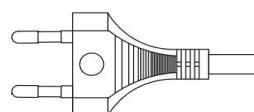
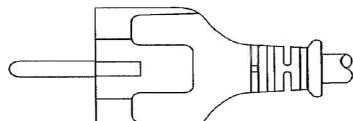
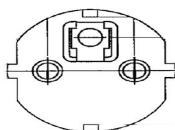
中国/CHINA



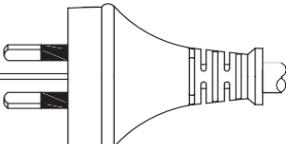
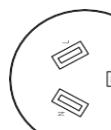
美国/NORTH AMERICA



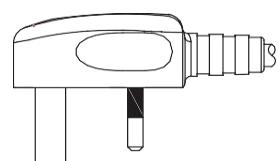
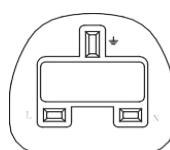
欧洲/EUROPE



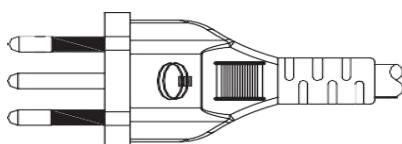
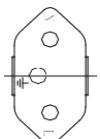
澳大利亚/AUSTRALIA



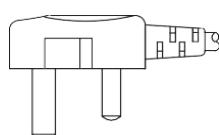
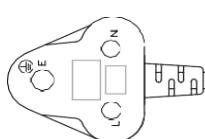
英国/UNITED KINGDOM



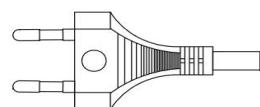
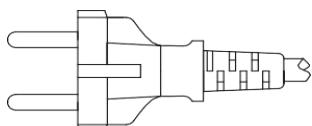
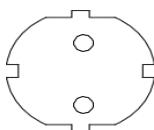
巴西/BRAZIL



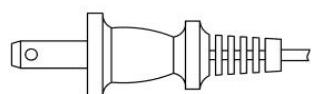
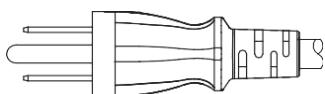
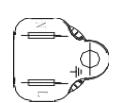
南非/SOUTH AFRICA



韩国/SOUTH KOREA



日本/JAPAN



■ 装箱信息 (Package)

重量/weight: 0.45kg/PCS (not including AC cable)

外箱/outer package: 52\*50\*22CM

包装/package: 40PCS/CARTON

极性: 内正外负

Polarity: Center Positive



■电源 (Product)

