

## DKS-35-12 (12V, 3A, 35W) DKS-35-24 (24V, 1.5A, 35W)

### Special Features

- Universal AC input/Full range
- Class II power
- Protections: Short circuit /overload cooling by free air convection
- 100% full load burn-in test
- Approvals: CE/CCC
- 1 year warranty



### Specification

Model		DKS-35-5	DKS-35-12	DKS-35-24	DKS-35-48
Output	DC Voltage	5V	12V	24V	48V
	Rated Current	7A	3A	1.5A	0.8A
	Current Range	0-7A	0-3A	0-1.5A	0-0.8A
	Rated Power	35W	36W	36W	38.4A
	Ripple & Noise	75mVp-p	100mVp-p	150mVp-p	150mVp-p
	Voltage ADJ. Range	4.75-5.5V	10.8-13.2V	21.6-26.4V	43.2-52.8V
	Voltage Tolerance	±1.5%	±1.0%	±1.0%	±1.0%
	Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%
	Load Regulation	±1.0%	±0.5%	±0.5%	±0.5%
	Set up, rise time	900ms, 60ms/230Vac at full load			
Hold Time	30ms/230Vac at full load				
Voltage Range		85~264Vac 120~370Vdc			
Frequency Range		47~63Hz			
Input	Efficiency	75% 115Vac	81% 115Vac	84% 115Vac	85% 115Vac
	AC current	0.6A/115Vac 0.35A/230Vac			
	Inrush Current	Cold start 18A/115Vac 36A/230Vac			
	Leakage Current	<0.75mA 240Vac			
Protection	Over Load	110%-150% rated output power Hiccup mode, recovers automatically after fault condition is removed.			
	Over Voltage	5.75~6.75V	13.8~16.2V	27.6~32.4V	55.2~64.8V
		Hiccup mode, recovers automatically after fault condition is removed.			
Environ- ment	Working temp.	-10~ +60°C (refer to output derating curve)			
	Working Humidity	20~90%RH non-condensing			
	Storage Temp., Humidity	-20~+85°C , 10-95% RH			
	Temp. Coefficient	±0.03% °C (0~50°C)			
Safety & EMC	Vibration	10~500Hz, 2G 10min./1cycle, period for 60min, each along X, Y, Z axes			
	Safety Standard	UL1012, ,UL60950-1 approved.			
	EMC	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:100M Ohms/500Vdc			
	EMI Conduction& Radiation	Compliance to EN55022 Class B			
	Harmonic Current	Compliance to EN61000-3-2,-3			
Others	EMS Immunity	Compliance to EN61000-4-2,3,4,5 ,EN55024			
	MTBF	50,000hours min at 25°C			
	Dimension	110x78x36mm			
	Weight	0.30KGS/PC			

## Dimension

