

GKS-25F-5 (5V, 5A, 25W)

GKS-25F-12 (12V, 2.1A, 25W)

GKS-25F-24 (24V, 1.1A, 25W)

Features

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



Specification

Model		GKS-25F-5	GKS-25F-12	GKS-25F-24
Output	DC Voltage	5V	12V	24V
	Rated Current	5A	2.1A	1.1A
	Current Range	0-5A	0-2.1A	0-1.1A
	Rated Power	25W	25.2W	26.4W
	Ripple & Noise	75mVp-p	100mVp-p	150mVp-p
	Voltage ADJ. Range	4.75-5.5V	10.8-13.2V	21.6-26.4V
	Voltage Tolerance	±1.5%	±1.0%	±1.0%
	Line Regulation	±0.5%	±0.5%	±0.5%
	Load Regulation	±1%	±0.5%	±0.5%
	Set up, rise time	300ms, 50ms/230Vac at full load		
Hold Time	80ms/230Vac at full load			
Input	Voltage Range	85~264Vac 120~370Vdc		
	Frequency Range	47~63Hz		
	Efficiency	75% 115Vac	80% 115Vac	84% 115Vac
	AC current	0.45A/115Vac 0.25A/230Vac		
	Inrush Current	Cold start 15A/115Vac 30A/230Vac		
Pro-tection	Leakage Current	<0.75mA 240Vac		
	Over Load	105%-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
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, Zaxes		
	Safety Standard	UL1012, UL60950-1 approved		
	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:100M Ohms/500Vdc		
	EMI Conduction& Radiation	Compliance to EN55022 Class B		
	Harmonic Current	Compliance to EN61000-3-2,-3		
	EMS Immunity	Compliance to EN61000-4-2,3,4,5, EN55024		
Others	MTBF	50,000hours min at 25°C		
	Dimension	110x78x36		
	Weight	0.25KGS/PC		

Dimension

