

### Features

- Input 185-264Vac only
- Working temperature -25~+70°C
- Protections : Short circuit /overload/over voltage
- Cooling by free air convection
- 100% full loading burn-in test
- Approvals : CE
- 3 year warranty

### SPECIFICATION

Model		GK-25-5	GK-25-12	GK-25-24	GK-25-48
Output	DC Voltage	5V	12V	24V	48V
	Rated Current	5A	2.1A	1.1A	0.55A
	Current Range	0-5A	0-2.1A	0-1.1A	0-0.55A
	Rated Power	25W	25.2W	26.4W	26.4W
	Ripple & Noise	100mVp-p	120mVp-p	150mVp-p	200mVp-p
	Voltage ADJ. Range	4.5-5.5V	10.8-13.2V	21.6-26.4V	44-52V
	Voltage Tolerance	±2.0%	±2.0%	±1.0%	±1.0%
	Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%
	Load Regulation	±2.0%	±1.0%	±1.0%	±1.0%
	Set up , rise time	≤2500ms, ≤50ms/230Vac at full load			
Hold Time	≥20ms/230Vac at full load				
Input	Voltage Range	185~264Vac			
	Frequency Range	47~63Hz			
	Efficiency	80%	81%	82%	82%
	AC current	0.33A/230Vac			
	Inrush Current	Cold start 50A/230Vac			
	Leakage Current	<0.75mA 240Vac			
Protection	Over Load	110%-160% rated output power			
	Short circuit	Hiccup mode, recovers automatically after fault condition is removed .			
	Over Voltage	5.8-8V	13.5-17V	27~33V	54~64V
Environment	Working temp.	-25~ +70°C			
	Working Humidity	20~90% RH non-condensing			
	Storage Temp., Humidity	-30~+85°C , 20~95% RH			
	Working altitude	5000m			
	Vibration	10~500Hz, 2G 10min./1cycle , period for 60min , each along X, Y, Z axes			
Safety & EMC	Safety Standard	Design refer to UL1012,EN62368-1			
	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:100M Ohms ;O/P-FG::50M Ohms			
	EMI Conduction& Radiation	Compliance to EN55032 Class B			
	Harmonic Current	Compliance to EN61000-3-2,-3			
	EMS Immunity	Compliance to EN55035 ,EN61000-4-2,3,4,5,6,8,11			
Others	MTBF	600,000hours min at 25°C			
	Dimension	91.5x51x28mm			
	Weight	0.23KGS/PC			