

Features

- 90-132Vac or 185-264Vac selected by the switch
- Working temperature -30~+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-150-12	GK-150-15	GK-150-24	GK-150-48
Output	DC Voltage	12V	15V	24V	48V
	Rated Current	12.5A	10A	6.25A	3.1A
	Current Range	0-12.5A	0-10A	0-6.25A	0-3.1A
	Rated Power	150W	150W	150W	148.8W
	Ripple & Noise	150mVp-p	150mVp-p	150mVp-p	250mVp-p
	Voltage ADJ. Range	10.8-13.5V	13.5-16.5V	21.6-26.4V	44-52V
	Voltage Tolerance	±2.0%	±1.0%	±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, ≤200ms/230Vac at full load			
Hold Time	≥20ms/230Vac at full load				
Input	Voltage Range	90~132Vac or 185~264Vac selected by the switch			
	Frequency Range	47~63Hz			
	Efficiency	86%	86%	86%	87%
	AC current	3.6A/115Va & 1.8A/230Vac			
	Inrush Current	Cold start 60A/230Vac			
	Leakage Current	<3.5mA 240Vac			
Protection	Over Load	110%-150% rated output power			
	Short circuit	Hiccup mode, recovers automatically after fault condition is removed .			
	Over Voltage	13.5~16.5V	16.8~19.5V	27~33V	54~64V
Environment	Working temp.	-30~ +70°C			
	Working Humidity	20~90% RH non-condensing			
	Storage Temp., Humidity	-30~+85°C , 20~95% RH			
	Working altitude	2000m			
	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	500,000hours min at 25°C			
	Dimension	159x97x30mm			
	Weight	0.38KGS/PC			