

GK350 series

■ Features

- AC input range selected by switch
- Class I power
- Protections : Short circuit/over load/over voltage/over temperature
- cooling by dc fan
- 100% full load burn-in test
- 2 year warranty



Model		GK-350-5	GK-350-12	GK-350-13.8	GK-350-24	GK-350-48	GK-350-67
Output	DC Voltage	5V	12V	13.8V	24V	48V	67V
	Rated Current	50.0A	29.2A	25.3A	14.5A	7.3A	5.2A
	Current Range	0-50.0A	0-29.2A	0-25.3A	0-14.5A	0-7.3A	0-5.2A
	Rated Power	250.0W	350.4W	349.0W	348.0W	350.4W	348.4W
	Ripple & Noise	150mVp-p	150mVp-p	180mVp-p	240mVp-p	240mVp-p	500mVp-p
	Voltage ADJ. Range	4.8-5.5V	10.8-13.2V	12.8-18.2V	21.6-26.4V	43.2-52.8V	65.0-69.0V
	Voltage Tolerance	±2.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%
	Line Regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	Load Regulation	±1.0%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	Set up , rise time	800ms, 50ms/230Vac at full load					
Hold Time	15ms/230Vac at full load						
Input	Voltage Range	100~120Vac , 200Vac~240Vac					
	Frequency Range	50/60Hz					
	Efficiency	76%	80%	81%	82%	83%	84%
	AC current	8.0A/115Vac 4.0A/230Vac					
	Inrush Current	Cold start 30A/115Vac 60A/230Vac					
	Leakage Current	<1mA 240Vac					
Protection	Over Load	110%-150% rated output power					
		Shut off,AC recycle to re-start					
	Over Voltage	5.8V-6.8V	14.4~16.8V	18.0~21.0V	28.8~33.6V	57.6~67.2V	75~78V
		Shut off,AC recycle to re-start ,after fault condition is removed .					
Environment	Working temp.	-10~ +60℃ (refer to output derating curve)					
	Working Humidity	20~90%RH non-condensing					
	StorageTemp., umidity	-20~+85℃ , 10~95% RH					
	Temp. Coefficient	±0.03%/℃ (0~50℃)					
	Vibration	10~500Hz, 2G 10min./1cycle , period for 60min , each along X, Y, Z axes					
Safety & EMC	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					
	EMIconduction&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	20,000hours min 25℃					
	Dimension	215x115x50					
	Weight	0.85KGS/PC					

