

## GK200 series

### ■ Features

- AC input range selected by switch
- 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		GK-200-5	GK-200-12	GK-200-24	GK-200-48
Output	DC Voltage	5V	12V	24V	48V
	Rated Current	38A	16.7A	8.4A	4.2A
	Current Range	0-38A	0-16.7A	0-8.4A	0-4.2A
	Rated Power	190W	200.4W	201.6W	201.6W
	Ripple & Noise	100mVp-p	120mVp-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	300ms, 50ms/230Vac at full load			
	Hold Time	30ms/230Vac at full load			
Input	Voltage Range	85~132Vac , 185Vac~264Vac			
	Frequency Range	47~63Hz			
	Efficiency	78% 115Vac	80% 115Vac	83% 115Vac	84% 115Vac
	AC current	3.5A/115Vac 2.5A/230Vac			
	Inrush Current	Cold start 15A/115Vac 30A/230Vac			
	Leakage Current	<0.75mA 240Vac			
Protection	Over Load	105%- 150% rated output power			
		Shut off,AC recycle to re-start			
	Over Voltage	5.75~6.75V	13.8~16.2V	27.6~32.4V	55.2~64.8V
Environment	Working temp.	-10~ +60℃ ( refer to output derating curve )			
	Working Humidity	20~90%RH non-condensing			
	Storage Temp., Humidity	-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			
	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 25℃			
	Dimension	199x110x50			
	Weight	0.95KGS/PC			



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