

## GKS-200A-5 (5V, 40A, 200W)



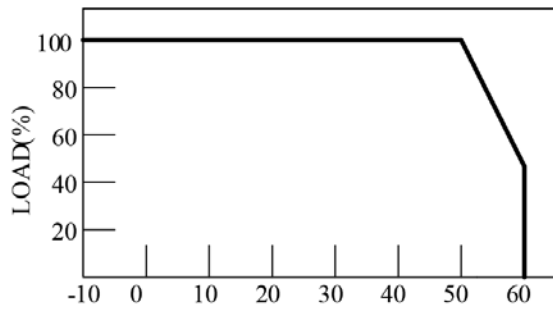
### FEATURES

- AC input range selected by switch
- Class I power
- Protections : Short circuit/over load
- Cooling by free air convection
- 100% full load burn-in test
- 2 year warranty

### SPECIFICATION

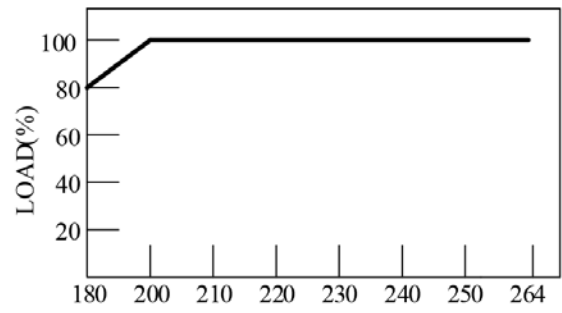
Model		GKS-200A-5
Output	DC Voltage	5V
	Rated Current	40A
	Current Range	0-40A
	Rated Power	200W
	Ripple & Noise	150mVp-p
	Voltage ADJ. Range	4.5-5.5VV
	Voltage Tolerance	±1.0%
	Line Regulation	±0.5%
	Load Regulation	±1.0%
	Set up, rise time	200ms, 50ms/230Vac at full load
	Hold Time	15ms/230Vac at full load
Input	Voltage Range	200Vac~240Vac
	Frequency Range	50/60Hz
	Efficiency	75% 200Vac
	AC current	2.25A/230Vac
	Inrush Current	Cold start 60A/230Vac
	Leakage Current	<0.75mA 240Vac
Pro-tection	Over Load	110%-150% rated output power
Environment	Working temp.	-10~+50°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)
	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:1.5KVac , I/P-FG:1.5KVac, O/P-FG:0.5KVac
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG:100MOhms/500Vdc
Oth-ers	MTBF	20 000hours min at 25°C
	Dimension	190x85x30

Derating Curve



AMBIENT TEMPERATURE

Output Derating VS Input Voltage



INPUT VOLTAGE(VAC)60Hz