

GT5AMP

5 Amp Power Supply

MAIN FEATURES

- Wide range AC input 96-264VAC, 47~63Hz.
- DC plug, more convenient to connect.
- High efficiency, long service life, high reliability, high cost performance.
- Operating temperature: -20 °C ~70 °C (40 °C 100% full load burn-in test, 70 °C 70% full load burn-in test).
- Altitude: 5000m.
- 100% full load burn-in test.
- Suitable for extreme environment.



Model		GT5AMP
OUTPUT	DC VOLTAGE	12V
	RATED CURRENT	5000mA
	CURRENT RANGE	0~5000mA
	RIPPLE & NOISE (-30~70°C Note2)	Peak to peak voltage(Vpp) <120mV
	REGULATION ACCURACY	±10.0%
	SET-UP & HOLD-UP TIME	Ton≤1S,Td≥20mS@230V
INPUT	VOLTAGE RANGE	96~264VAC
	FREQUENCY RANGE	47Hz~63Hz
	EFFICIENCY (Typ.)	>80%
	AC INPUT CURRENT (Max.)	<2A
	SET-UP IMPULSE CURRENT(Typ.)	<20A@230Vac cold start
ENVIRONMENT	OPERATING TEMP.& HUM.	-20°C ~70°C; 20%~90%RH non-condensing
	STORAGE TEMP.&HUM.	-30°C~85°C; 10%~95%RH C21 non-condensing
SAFETY & EMC (Note2)	SAFETY STANDARDS	GB4943, IEC/EN/UL/CSA60950
	INSULATION RESISTANCE	input-output, output-housing, output-housing: 500VDC/100M
	ELECTROMAGNETIC INTERFERENCE	Compliance to EN61000-4; ENV50204, Grade A light industry standard
OTHER	COOLING	free air convection