







■ Features :

- Universal AC input / Full range
- No load power consumption <0.3W
- Compact size
- Meet EISA 2007 (Energy Independence and Security Act)
- 2 pole USA plug
- Class II power (without earth pin)
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Pass LPS
- 100% full load burn-in test
- Fully enclosed plastic case
- Low cost, high reliability
- 2 years warranty





SPECIFIC	ATION	c (UL) us
ORDER NO.		GS05U-USB
ОИТРИТ	SAFETY MODEL NO.	GUSB05
	DC VOLTAGE Note.2	5V
	RATED CURRENT	1.00A
	CURRENT RANGE	0 ~ 1.00A
	RATED POWER	5W
	RIPPLE & NOISE (max.) Note.3	
	VOLTAGE TOLERANCE Note.4	
		±1.0%
		±4.0%
		1500ms, 20ms, 15ms at full load
INPUT	VOLTAGE RANGE	90 ~ 264VAC 127 ~ 370VDC
	FREQUENCY RANGE	47 ~ 63Hz
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	AC CURRENT	0.15A/100VAC
	INRUSH CURRENT (max.)	35A / 230VAC
	LEAKAGE CURRENT(max.)	0.25mA/240VAC
PROTECTION	OVERLOAD	
		105 ~ 135% rated output voltage power Protection type: Hiccup mode, recovers automatically after fault condition is removed
	OVER VOLTAGE	105 ~ 160% rated output voltage, detect on main control IC
		Protection type: Hiccup mode, recovers automatically after fault condition is removed
	OVER TEMPERATURE	U1 Tj 135°C typically (U1) detect on main control IC
	WORKING TEMP.	Protection type: Shut down o/p voltage, recovers automatically after temperature goes down -20 ~ +50°C (Refer to output load derating curve)
ENVIRONMENT		
	WORKING HUMIDITY	20% ~ 90% RH non-condensing
	STORAGE TEMP., HUMIDITY	-20 ~ +85℃, 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 (Note. 8)	SAFETY STANDARDS	UL60950-1, CSA22.2 approved
	WITHSTAND VOLTAGE	I/P-O/P:4242VDC
	ISOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH
	EMI CONDUCTION & RADIATION	Compliance to FCC part 15 Class B
OTHERS	MTBF	1100Khrs min. MIL-HDBK-217F(25℃)
	DIMENSION	41.86*32.76*23.8mm (L*W*H)
	PACKING	26g; 300pcs / 10.3Kg / CARTON
CONNECTOR	PLUG	USB Type A
NOTE	2.DC voltage: The output volt 3.Ripple & noise are measure 4.Tolerance: includes set up t 5.Line regulation is measured 6.Load regulation is measure 7.Efficiency is measured at 1	If at 115VAC input, rated load, 25°C 70% RH ambient. If a tage set at point measure by plug terminal & 50% load. If a complete the regulation, load regulation. If from low line to high line at rated load. If from 0% to 100% rated load If from 0% to 100% rated load If from 0% to 100% rated load If from 15VAC. If the regulation is a rated load load. If from 15VAC. If from 15VAC is a rated load load load load load load load loa



