



## Features:

- Universal AC input / Full range
- No load power consumption <0.3W
- ErP step2 compliant
- Meet EISA 2007 (Energy Independence and Security Act)
- 2 pole EURO plug
- Class II power (without earth pin)
- Protections: Short circuit / Overload / Over voltage
- Pass LPS
- Fully enclosed plastic case
- Approvals: TUV / CB / FCC / CE
- 2 years warranty

## **SPECIFICATION**



SAFETY MODEL NO. DC VOLTAGE Note.2 RATED CURRENT CURRENT RANGE RATED POWER RIPPLE & NOISE (max.) Note.3	GS06E-1P1J GPSU06E-1 5V 1.00A 0~1.00A	GS06E-11P1J GPSU06E-1-1 7.5V 0.8A	GS06E-2P1J GPSU06E-2 9V	GS06E-3P1J GPSU06E-3	GS06E-4P1J GPSU06E-4	GS06E-5P1J GPSU06E-5	GS06E-6P1J GPSU06E-6	GS06E-8P1J GPSU06E-8
DC VOLTAGE Note.2 RATED CURRENT CURRENT RANGE RATED POWER	5V 1.00A	7.5V		31 0000L-0	J. 0000L-4	O O O O O L-O		
RATED CURRENT CURRENT RANGE RATED POWER	1.00A			12V	15V	18V	24V	48V
CURRENT RANGE RATED POWER		Ι () ΧΔ	0.66A	0.5A	0.4A	0.33A	0.25A	0.125A
RATED POWER	0 - 1.00A	0.0A 0 ~ 0.8A	0.00A 0 ~ 0.66A	0.5A 0 ~ 0.5A	0.4A 0 ~ 0.4A	0.33A	0.25A 0 ~ 0.25A	0.123A 0 ~ 0.125A
	5W	6W	6W	6W	6W	6W	6W	6W
RIPPLE & NOISE (IIIAX.) Note.3		80mVp-p	80mVp-p			150mVp-p		
OUTPUT VOLTAGE ADJ. RANGE	5 ~ 6V	6~8V	8 ~ 11V	100mVp-p	120mVp-p 13 ~ 16V	16 ~ 21V	180mVp-p 21 ~ 27V	200mVp-p 33 ~ 48V
	Fixed	0~0V	0~110	11~130	13~160	10~210	21~21V	33 ~ 40 V
VOLTAGE TOLEDANCE Note 4		+5 00/	+5 00/	+2 00/	+2 00/	+2 00/	+2.00/	±2.0%
								±0.5%
								±2.0%
				13.0%		13.0%	12.0%	12.0%
		740/	750/	770/	700/	700/	020/	84%
		1470	75%	1170	1070	10%	0270	04%
LEARAGE CORRENT (IIIax.)								
PROTECTION OVER VOLTAGE								
NODKING TEMP								
	-20 ~ +85°C, 10 ~ 95% RH							
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VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes							
SAFETY STANDARDS	EN60950-1 approved							
WITHSTAND VOLTAGE	I/P-O/P:4242VDC							
SOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH							
EMC EMISSION	Compliance to EN55022, EN61000-3-2,3, FCC Part15 class B							
EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,11, light industry level, criteria A							
MTBF	500Khrs min. MIL-HDBK-217F(25°C)							
DIMENSION	32*66*42.5mm (L*W*H)							
PACKING	100g; 90pcs / 10Kg / CARTON							
PLUG	Standard type P1J: $2.1\phi$ * $5.5\phi$ * 11mm, turning fork type center positive for stock; Other type available by customer requested							
CABLE	Standard type 20Awg UL1185 6ft for stock; Other type available by customer requested							
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 measured 7.Efficiency is measured at 23	age set at point ed at 20MHz by olerance, line re from low line to d from 0% to 10 30VAC.	measure by plu using a 12" twis egulation, load re high line at rate 0% rated load	g terminal & 50 sted pair terminal egulation. ed load.	% load. tted with a 0.1uf	·		em complies with	n the
	INE REGULATION Note.5 OAD REGULATION Note.6 ETUP, RISE, HOLD UP TIME OLTAGE RANGE REQUENCY RANGE IFFICIENCY (Typ.) Note.7 IC CURRENT NRUSH CURRENT (max.) EAKAGE CURRENT (max.) OVERLOAD OVER VOLTAGE VORKING HUMIDITY ITORAGE TEMP., HUMIDITY EMP. COEFFICIENT IBRATION AFETY STANDARDS WITHSTAND VOLTAGE SOLATION RESISTANCE IMC EMISSION IMC IMMUNITY ITBF IMMENSION ACKING LUG LUG LABLE 1.All parameters are specified 2.DC voltage: The output volt 3.Ripple & noise are measure 4.Tolerance: includes set up t 5.Line regulation is measured 4.Toleriance is measured at 2 8.The power supply is considered.	INE REGULATION Note.5  INE REGULATION Note.5  INE REGULATION Note.5  INE TUP, RISE, HOLD UP TIME  IOUMS, 50ms, 50ms, 50ms, 50ms, 60ms, 50ms, 60ms, 50ms, 70ms, 70	INE REGULATION Note.5  INE REGULATION Note.6  INE TYPE, RISE, HOLD UP TIME 1000ms, 50ms, 12ms at full load 127 ~ 370VDC 1	DUTAGE TOLERANCE Note.4   ±5.0%   ±5.0%   ±5.0%   ±0.5%   ±0.5%   ±0.5%   ±0.5%   ±0.5%   ±0.5%   ±0.5%   ±0.5%   ±0.5%   ±0.5%   ±0.5%   ±0.0%   ±5.0%   ±	Ditage Tolerance Note.4   ±5.0%   ±5.0%   ±5.0%   ±3.0%   ±0.5%   ±0	Ditage Tolerance Note.4   ±5.0%   ±5.0%   ±5.0%   ±3.0%   ±3.0%   ±3.0%   ±3.0%   ±0.5%   ±0	DUTAGE TOLERANCE Note.4   ±5.0%   ±5.0%   ±5.0%   ±3	1.0   1.2   1.0



