



■ Features :

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



SPECIFIC	ATION				2 years wa	,	c (AL) us 😩		,D F	
ORDER NO.		GS25U05-P1J	GS25U07-P1J	GS25U09-P1J	GS25U12-P1J	GS25U15-P1J	GS25U18-P1J	GS25U24-P1J	GS25U28-P1J	GS25U48-P1J	
ОИТРИТ	SAFETY MODEL NO.	GS25U05	GS25U07	GS25U09	GS25U12	GS25U15	GS25U18	GS25U24	GS25U28	GS25U48	
	DC VOLTAGE Note.2	5V	7.5V	9V	12V	15V	18V	24V	28V	48V	
	RATED CURRENT	4.0A	2.93A	2.77A	2.08A	1.66A	1.38A	1.04A	0.89A	0.52A	
	CURRENT RANGE	0 ~ 4.0A	0 ~ 2.93A	0 ~ 2.77A	0 ~ 2.08A	0 ~ 1.66A	0 ~ 1.38A	0 ~ 1.04A	0 ~ 0.89A	0 ~ 0.52A	
	RATED POWER (max.)	20W	22W	25W	25W	25W	25W	25W	25W	25W	
	RIPPLE & NOISE (max.) Note.3	50mVp-p	80mVp-p	80mVp-p	80mVp-p	100mVp-p	150mVp-p	180mVp-p	240mVp-p	240mVp-p	
	VOLTAGE TOLERANCE Note.4		±5.0%	±5.0%	±3.0%	±3.0%	±3.0%	±2.0%	±2.0%	±2.0%	
	LINE REGULATION Note.5	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	
	LOAD REGULATION Note.6		±5.0%	±5.0%	±3.0%	±3.0%	±3.0%	±2.0%	±2.0%	±2.0%	
	SETUP, RISE, HOLD UP TIME	500ms, 20ms,	50ms/230VA0	500ms,	 20ms, 15ms/11	5VAC at full lo	ad				
INPUT	VOLTAGE RANGE	90 ~ 264VAC 135 ~ 370VDC									
	FREQUENCY RANGE	47 ~ 63Hz									
	EFFICIENCY (Typ.)	78.5%	81.5%	82.5%	84.5%	84.5%	84.5%	85.5%	85.5%	87%	
	AC CURRENT	0.7A / 100VAC									
	INRUSH CURRENT (max.)	25A / 115VAC									
	LEAKAGE CURRENT(max.)	0.25mA / 240	0.25mA / 240VAC								
PROTECTION	OVERLOAD	110 ~ 150% rated output power									
		Protection type: Hiccup mode, recovers automatically after fault condition is removed									
	OVER VOLTAGE	105 ~ 135% rated output voltage									
	WORKING TEMP	Protection type: Clamp by zener diode									
ENVIRONMENT	WORKING TEMP.	0 ~ +50°C (Refer to "Derating Curve")									
	WORKING HUMIDITY	20% ~ 90% RH non-condensing									
	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT	-20 ~ +85°C, 10 ~ 95% RH									
	VIBRATION	±0.03% / °C (0 ~ 50°C)									
	-	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes									
SAFETY & EMC (Note. 7)	SAFETY STANDARDS WITHSTAND VOLTAGE	UL60950-1, CSA C22.2, BSMI, CNS14336 approved I/P-O/P:4242VDC									
	ISOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH									
	EMC EMISSION	Compliance to FCC PART 15 / CISPR22 class B, CNS13438 class B									
OTHERS	MTBF	500Khrs min. MIL-HDBK-217F(25°C)									
	DIMENSION	79*54*33mm (L*W*H)									
	PACKING	210g ; 60pcs / 13.5kg / CARTON									
CONNECTOR	PLUG	See page2									
	CABLE	See page2									
NOTE	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 6.Load regulation is measured	s are specified at 115VAC input, rated load, 25°C 70% RH ambient. The output voltage set at point measure by plug terminal & 50% load. e are measured at 20MHz by using a 12" twisted pair terminated with a 0.1uf & 47uf capacitor. cludes set up tolerance, line regulation, load regulation. in is measured from low line to high line at rated load. on is measured from 20% to 100% rated load upply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the									



