



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 AC Inlet IEC320-C8
- Class II power (without earth pin)
- Protections: Short circuit / Overload / Over voltage
- Fully enclosed plastic case
- LED indicator for power on
- Approvals: UL / CUL / TUV / BSMI / CCC / CB / FCC / CE
- Pass LPS
- 2 years warranty

SPECIFICATION



SAFETY MODEL NO. GS25805 GS25807 GS25807 GS25812 GS25815 GS25818 GS25824 GS25826 GS25826 CS25826 CS258	ORDER NO.		GS25B05-P1.I	GS25B07-P1.I	GS25B09-P1J	GS25B12-P1.I	GS25B15-P1.I	GS25B18-P1.I	GS25B24-P1.I	GS25B28-P1.I	GS25B48-P1.I
DC VOLTAGE Note 2 SV 7.5V 9V 12V 15V 18V 24V 28V 48V 48V ABTED CURRENT 4.0A 2.93A 2.77A 2.08A 1.66A 1.38A 1.04A 0.89A 0.52A 0.52A 0.72A 0.72A 0.72B 0.72											
NATED CURRENT 4.0A 2.93A 2.77A 2.08A 1.66A 1.38A 1.04A 0.89A 0.52A	OUTPUT										
OUTPUT RATE											
NATED POWER (max.) 20W 22W 25W 2									-		
RIPPLE & NOISE (max.) Note.3 50mVp.p 80mVp.p 80mVp.p 100mVp.p 150mVp.p 180mVp.p 240mVp.p 240mVp.p 240mVp.p 240mVp.p 150mVp.p 150mVp.p 150mVp.p 120mVp.p 240mVp.p 240mVp.p 240mVp.p 150mVp.p 150mVp.p 120mVp.p 240mVp.p 240mVp.p 240mVp.p 240mVp.p 150mVp.p 150mVp.p 150mVp.p 150mVp.p 120mVp.p 120											
VOLTAGE TOLERANCE Note.4 25.0% 15.0% 15.0% 13.0% 13.0% 13.0% 12.0% 1		, ,				-	-	-	-	-	
LINE REGULATION Note.S ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±1.0% ±2.0% ±		` ,									
LOAD REGULATION Notes 15.0% 15.0% 15.0% 13.0% 13.0% 13.0% 12											
SETUP, RISE, HOLD UP TIME											
NOLTAGE RANGE									±2.0%	±2.0%	±2.0%
FREQUENCY RANGE											
INPUT AC CURRENT 0.7A1/100/AC A5.5% 81.5% 82.5% 84.5% 84.5% 84.5% 85.5% 85.5% 85.5% 87.6 AC CURRENT 0.7A1/100/AC A5.4/230/AC A5.4/230/AC	INPUT										
AC CURRENT 0.7A/100VAC INRUSH CURRENT (max.) 45A/230VAC LEAKAGE CURRENT (max.) 45A/230VAC LEAKAGE CURRENT (max.) 0.25mA /240VAC 110 ~ 150% rated output power Protection type: 1-150% rated output voltage 105 ~ 135% rated output voltage Protection type: 1-150% rated output voltage P		·		0.4.50/	00.50/	0.4.50/	0.4.50/	0.4.50/	25.50/	0= =0/	070/
INRUSH CURRENT (max.) 45A/230VAC LEAKAGE CURRENT (max.) 0.25mA / 240VAC 0.					82.5%	84.5%	84.5%	84.5%	85.5%	85.5%	87%
NOTECTION CONTRICTOR CO											
OVERLOAD		, ,									
PROTECTION OVER VOLTAGE OVER VOLTAGE OVER VOLTAGE Protection type : Clamp by zener diode Protection type : Clamp by zener diode Protection type : Clamp by zener diode OVER VOLTAGE WORKING TEMP. WORKING HUMIDITY 20% - 90% RH non-condensing STORAGE TEMP., HUMIDITY 20% - 90% RH non-condensing STORAGE TEMP., HUMIDITY -20 ~ +85°C, 10 ~ 95% RH TEMP. COEFFICIENT VIBRATION 10 - 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes SAFETY STANDARDS UL60950-1, CSA C22.2, TUV EN60950-1, BSMI CNS14336, CCC GB4943 approved WITHSTAND VOLTAGE ISOLATION RESISTANCE IPO-OP:100M Ohms / 500VDC / 25°C / 70% RH EMC EMISSION Compliance to EN55022, EN61000-3-2,3, FCC PART 15 / CISPR22 class B, CNS13438 class B, GB9254 EMC IMMUNITY Compliance to EN61000-4-2,3,4,5,6,8,11, light industry level, criteria A MTBF 500Khrs min. MIL-HDBK-217F(25°C) DIMENSION 79*54*33mm (L*W*H) PACKING 210g : 60pcs / 13.5Kg / CARTON PLUG See page2 CABLE See page2 1.All parameters are specified at 230VAC input, rated load, 25°C 70% RH ambient. 2.DC voltage: The output voltage set at point measure by plug terminal & 50% load. 3.Ripple & noise are measured at 20MLz by using a 12* invisted pair terminated with a 0.1uf & 47uf capacitor. 4.Tolerance: includes set up tolerance, line regulation, load regulation. 5.Line regulation is measured from low line to high line at rated load. 6.Load regulation is measured from low line to high line at rated load. 6.Load regulation is measured from low line to high line at rated load. 6.Load regulation is measured from low line to high line at rated load. 6.Load regulation is measured from low line to high line at rated load. 6.Load regulation is measured from low line to high line at rated load. 6.Load regulation is measured from low line to high line at rated load. 6.Load regulation is measured from low line to high line at rated load. 6.Load regulation is measured from low line to high line at rated load. 6.Load regulation is measured from 20% to 100% rated load		LEAKAGE CURRENT (max.)									
OVER VOLTAGE 105 ~ 135% rated output voltage	PROTECTION	OVERLOAD									
NOTE VOLTAGE											
WORKING TEMP. 0 ~ +50°C (Refer to "Derating Curve") WORKING HUMIDITY 20% ~ 90% RH non-condensing		OVER VOLTAGE	· · ·								
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7.The power supply is considered as an independent unit, but the final equipment still need to re-confirm that the whole system complies with the EMC directives.	NOTE	1.All parameters are specified 2.DC voltage: The output volta 3.Ripple & noise are measure 4.Tolerance: includes set up t 5.Line regulation is measured 6.Load regulation is measurer 7.The power supply is conside									



