



Наличие и актуальные цены на

**GS36E12-P1J**

<https://www.mean-well.ru/store/GS36E12-P1J/>



■ Features :

- Universal AC input / Full range
- No load power consumption <0.3W
- Energy efficiency Level V
- Comply with EU ErP
- 2 pole EURO plug
- Class II power (without earth pin)
- Protections: Short circuit / Overload / Over voltage
- Pass LPS
- Fully enclosed plastic case
- 2 years warranty

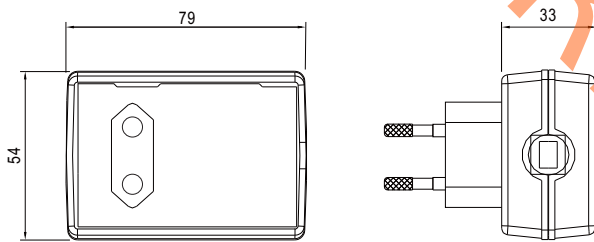
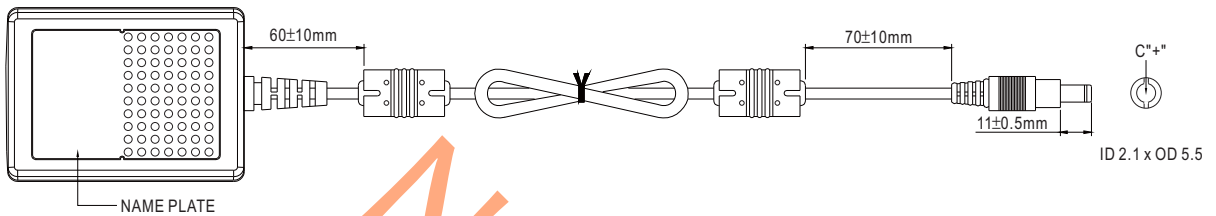
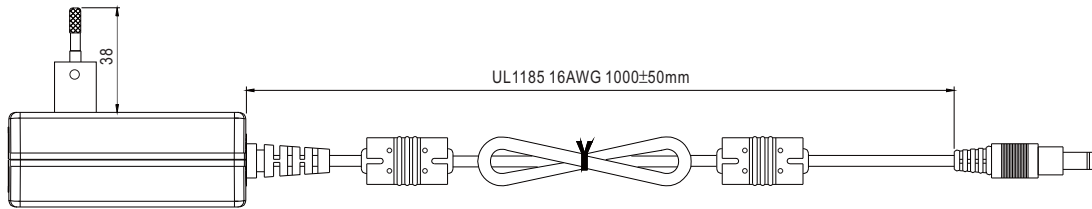


SPECIFICATION

ORDER NO.	GS36E05-P1J	GS36E09-P1J	GS36E12-P1J	GS36E24-P1J	GS36E48-P1J
OUTPUT	SAFETY MODEL NO.	GS36E05	GS36E09	GS36E12	GS36E24
	DC VOLTAGE <small>Note.2</small>	5V	9V	12V	24V
	RATED CURRENT	4.5A	3.5A	3A	1.5A
	CURRENT RANGE	0 ~ 4.5A	0 ~ 3.5A	0 ~ 3A	0 ~ 1.5A
	RATED POWER (max.)	22.5W	31.5W	36W	36W
	RIPPLE & NOISE (max.) <small>Note.3</small>	90mVp-p	90mVp-p	100mVp-p	180mVp-p
	VOLTAGE TOLERANCE <small>Note.4</small>	±5.0%	±5.0%	±3.0%	±2.0%
	LINE REGULATION <small>Note.5</small>	±1.0%	±1.0%	±1.0%	±1.0%
	LOAD REGULATION <small>Note.6</small>	±5.0%	±5.0%	±3.0%	±2.0%
SETUP, RISE, HOLD UP TIME	1000ms, 20ms, 15ms/230VAC 1000ms, 20ms, 15ms/115VAC at full load				
INPUT	VOLTAGE RANGE	90 ~ 264VAC 135 ~ 370VDC			
	FREQUENCY RANGE	47 ~ 63Hz			
	EFFICIENCY (Typ.)	76.5%	81.5%	84.5%	85.5%
	AC CURRENT	0.7A / 100VAC			
	INRUSH CURRENT (max.)	60A / 230VAC			
LEAKAGE CURRENT(max.)	0.25mA / 240VAC				
PROTECTION	OVERLOAD	110 ~ 250% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed			
	OVER VOLTAGE	105 ~ 135% rated output voltage Protection type : Clamp by zener diode			
ENVIRONMENT	WORKING TEMP.	-20 ~ +50°C (Refer to "Derating Curve")			
	WORKING HUMIDITY	20% ~ 90% RH non-condensing			
	STORAGE TEMP., HUMIDITY	-20 ~ +85°C, 10 ~ 95% RH			
	TEMP. COEFFICIENT	±0.03% / °C (0 ~ 40°C)			
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes			
SAFETY & EMC <small>(Note. 7)</small>	SAFETY STANDARDS	TUV EN60950-1 approved			
	WITHSTAND VOLTAGE	I/P-O/P:4242VDC			
	ISOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25°C / 70% RH			
	EMC EMISSION	Compliance to EN55032 class B, EN61000-3-2,3			
	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11, light industry level, criteria A			
OTHERS	MTBF	692.3Khrs min. MIL-HDBK-217F(25°C)			
	DIMENSION	79*54*33mm (L*W*H)			
	PACKING	226g ; 60pcs / 15.5kg / CARTON			
CONNECTOR	PLUG	See page 2 ; Other type available by customer requested			
	CABLE	See page 2 ; Other type available by customer requested			
NOTE	<p>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 &amp; 50% load.                  3.Ripple &amp; noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1uf &amp; 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 20% to 100% rated load.                  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. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies."                  (as available on <a href="http://www.meanwell.com">http://www.meanwell.com</a>)</p>				

■ Mechanical Specification

Unit:mm

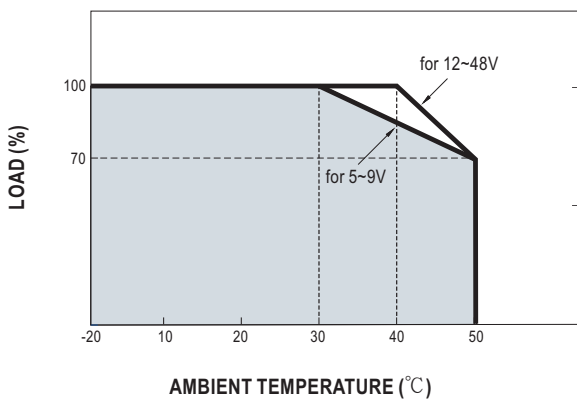


■ Plug Assignment

Standard plug: P1J

P1J	
P/N	OUTPUT
CENTER	+

■ Derating Curve



■ Static Characteristics

