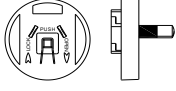
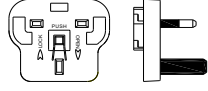
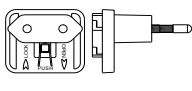
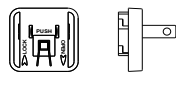
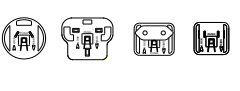


Interchangeable AC plug Specifically for GEM06/12/18/30/40/60I

TYPE					
	Australian type	U.K type	European type	US type	Mix four type
ORDER NO.	AC plug-AU2	AC plug-UK2	AC plug-EU2	AC plug-US2	AC plug-MIX2

SPECIFICATION

ORDER NO.		GEM06I05- =P1J USB	GEM06I06-P1J	GEM06I07-P1J	GEM06I09-P1J	GEM06I12-P1J	GEM06I15-P1J	GEM06I18-P1J	GEM06I24-P1J
OUTPUT	SAFETY MODEL NO.	GEM06I05	GEM06I06	GEM06I07	GEM06I09	GEM06I12	GEM06I15	GEM06I18	GEM06I24
	DC VOLTAGE Note.2	5V	6V	7.5V	9V	12V	15V	18V	24V
	RATED CURRENT	1.2A	1A	0.8A	0.66A	0.5A	0.4A	0.33A	0.25A
	CURRENT RANGE	0 ~ 1.2A	0 ~ 1A	0 ~ 0.8A	0 ~ 0.66A	0 ~ 0.5A	0 ~ 0.4A	0 ~ 0.33A	0 ~ 0.25A
	RATED POWER (max.)	6W	6W	6W	6W	6W	6W	6W	6W
	RIPPLE & NOISE (max.) Note.3	50mVp-p	50mVp-p	80mVp-p	80mVp-p	100mVp-p	120mVp-p	150mVp-p	180mVp-p
	VOLTAGE TOLERANCE Note.4	±5.0%	±5.0%	±5.0%	±5.0%	±5.0%	±5.0%	±5.0%	±4.0%
	LINE REGULATION Note.5	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
	LOAD REGULATION Note.6	±5.0%	±5.0%	±5.0%	±5.0%	±3.0%	±3.0%	±3.0%	±2.0%
SETUP, RISE, HOLD UP TIME		1000ms, 50ms, 12ms at full load							
INPUT	VOLTAGE RANGE Note.7	80 ~ 264VAC 113 ~ 370VDC							
	FREQUENCY RANGE	47 ~ 63Hz							
	EFFICIENCY (Typ.)	70%	74%	74%	76%	76%	79%	79%	80%
	AC CURRENT	0.18A / 100VAC							
	INRUSH CURRENT (max.)	Cold start 15A/ 115VAC 30A / 230VAC							
	LEAKAGE CURRENT(max.)	Touch current < 55μA/264VAC							
PROTECTION	OVERLOAD	>105% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed							
	OVER VOLTAGE	110 ~ 140% rated output power Protection type : Clamp by zener diode							
	WORKING TEMP.	-20 ~ +70℃(Refer to "Derating Curve")							
ENVIRONMENT	WORKING HUMIDITY	20% ~ 90% RH non-condensing							
	STORAGE TEMP., HUMIDITY	-20 ~ +85℃, 10 ~ 95% RH non-condensing							
	TEMP. COEFFICIENT	±0.04% / °C (0 ~ 50℃)							
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes							
SAFETY & EMC (Note. 8)	SAFETY STANDARDS	TUV BS EN/EN60601-1/BS EN/EN60601-1-11,ANSI/ AAMI ES60601-1/ES60601-1-11(3.1 version), CAN/CSA-C22 NO. 60601-1 3 rd edition approved, GEM06I05-USB without BS EN/EN60601-1-11 , ANSI/ AAMII ES60601-1-11							
	ISOLATION LEVEL	Primary - Secondary: 2 x MOPP							
	WITHSTAND VOLTAGE	I/P-O/P:5656VDC							
	ISOLATION RESISTANCE	I/P-O/P:100M Ohms / 500VDC / 25℃/ 70% RH							
	EMC EMISSION	Parameter	Standard				Test Level / Note		
		Conducted emission	BS EN/EN55011 (CISPR11),FCC PART 15 and 18/ CISPR22				Class B		
		Radiated emission	BS EN/EN55011 (CISPR11),FCC PART 15 and 18/ CISPR22				Class B		
		Harmonic current	BS EN/EN61000-3-2				Class A		
		Voltage flicker	BS EN/EN61000-3-3				-----		
	EMC IMMUNITY	BS EN/EN60601-1-2, BS EN/EN61204-3							
		Parameter	Standard				Test Level / Note		
		ESD	BS EN/EN61000-4-2				Level 4, 15KV air ; Level 4, 8KV contact		
		RF field susceptibility	BS EN/EN61000-4-3				Level 3, 10V/m(80MHz~2.7GHz) Table 9, 9~28V/m(385MHz~5.78GHz)		
		EFT bursts	BS EN/EN61000-4-4				Level 3, 2KV		
		Surge susceptibility	BS EN/EN61000-4-5				Level 3, 1KV/Line-Line		
		Conducted susceptibility	BS EN/EN61000-4-6				Level 2, 3V		
		Magnetic field immunity	BS EN/EN61000-4-8				Level 4, 30A/m		
		Voltage dip, interruption	BS EN/EN61000-4-11				>95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods		
OTHERS		LIFE	3 years (12 hrs per day for 5V output)						
	MTBF	500Khrs min. MIL-HDBK-217F(25℃)							
	DIMENSION	73.9*39*48.5mm (L*W*H)							
	PACKING	101g ; 72pcs / 8.3kg / CARTON for cable connection; 72g ; 150pcs / 11.8kg / CARTON for USB connection							
CONNECTOR	PLUG	See page 4~5 ; other type available by customer requested							
	CABLE	See page 4~5 ; other type available by customer requested							
NOTE	1.All parameters are specified at 230VAC input, rated load, 25℃ 70% RH ambient. 2.DC voltage: The output voltage set at point measure by plug terminal & 50% load. 3.Ripple & noise are measured at 20MHZ by using a 12" twisted pair terminated with a 0.1μf & 47μf 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 10% to 100% rated load. 7.Derating may be needed under low input voltage. Please check the derating curve for more details. 8.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 http://www.meanwell.com) ※ Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx								