








■ Features :

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

AC INLET PLUG



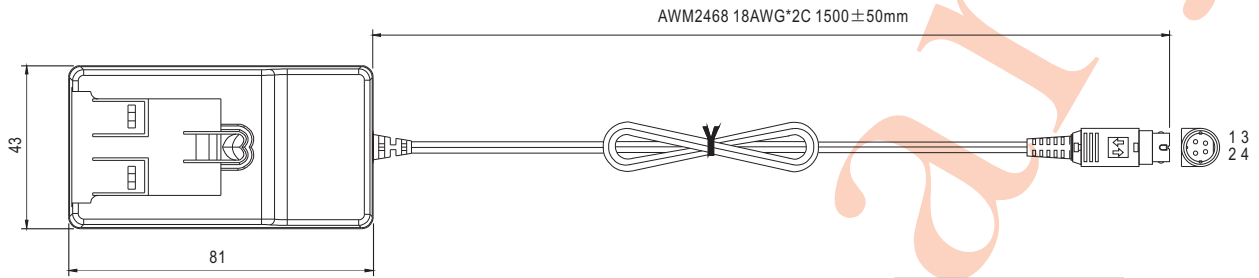
TYPE					
	Australian type	U.K type	European type	US type	Mix four type
ORDER NO.	AC plug-AU	AC plug-UK	AC plug-EU	AC plug-US	AC plug-MIX

SPECIFICATION

POWER SUPPLY MAIN BODY ORDER NO.		GE24I48-R7B	
OUTPUT	SAFETY MODEL NO.	GE24I48	
	DC VOLTAGE <small>Note.2</small>	48V	
	RATED CURRENT	0.5A	
	CURRENT RANGE	0 ~ 0.5A	
	RATED POWER (max.)	24W	
	RIPPLE & NOISE (max.) <small>Note.3</small>	300mVp-p	
	VOLTAGE TOLERANCE <small>Note.4</small>	± 3.0%	
	LINE REGULATION <small>Note.5</small>	± 1.0%	
	LOAD REGULATION <small>Note.6</small>	± 3.0%	
	SETUP, RISE, HOLD UP TIME	4000ms, 100ms, 30ms / 230VAC 4000ms, 100ms, 10ms / 115VAC at full load	
INPUT	VOLTAGE RANGE	90 ~ 264VAC 135 ~ 370VDC	
	FREQUENCY RANGE	47 ~ 63Hz	
	EFFICIENCY (Typ.)	85%	
	AC CURRENT	0.7A / 100VAC 0.4A / 230VAC	
	INRUSH CURRENT (max.)	COLD START 40A / 100VAC 80A / 230VAC	
	LEAKAGE CURRENT (max.)	0.25mA / 240VAC	
PROTECTION	OVERLOAD	110% ~ 200% rated output power Protection type : Hiccup mode, recovers automatically after fault condition is removed	
	OVER VOLTAGE	115% ~ 135% Protection type : Clamp by zener diode	
ENVIRONMENT	WORKING TEMP.	-10 ~ +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 ~ 50°C)	
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes	
SAFETY & EMC	SAFETY STANDARDS	UL60950-1, CSA C22.2, TUV EN60950 -1, CCC GB4943 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 EN55022, EN61000-3-2,3, FCC part15, GB9254 class B	
OTHERS	EMC IMMUNITY	Compliance to EN61000-4-2,3,4,5,6,8,11, light industry level, criteria A	
	LIFE	2 years : 100% load 30°C, 8 hours / day	
	MTBF	100Khrs min. MIL-HDBK-217F (25°C)	
	DIMENSION	81*43*40.5mm (L*W*H)	
DC OUTPUT CONNECTOR	PACKING	134g ; 60pcs / 12.32kg / CARTON	
	PLUG	See page2	
	CABLE	See page2	
NOTE		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 20MHz by using a 12" twisted 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 10% to 100% rated load 7.Main body unit and AC inlet plug should be ordered separately ; it needs to be used along with any of the AC inlet plug.	

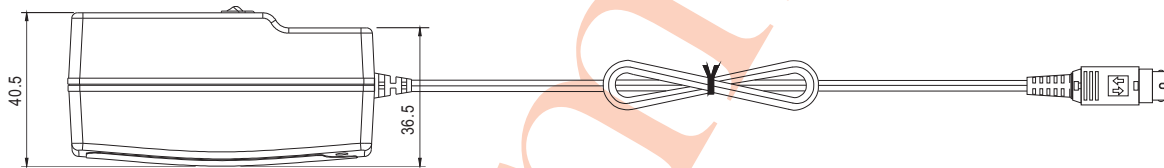
Mechanical Specification

Unit:mm

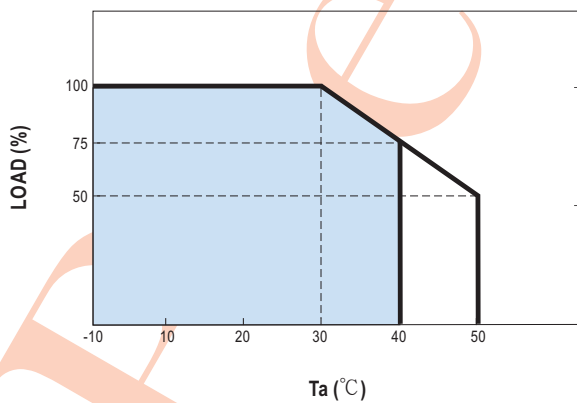


Plug Assignment

R7B	
P/N	OUTPUT
1	GND
2	+48V
3,4	N.C.



Derating Curve



Static Characteristics

