

Country of Origin:	China
Operating Temperature:	0 °C to 40 °C
Dimensions:	64 x 30 x 45 mm
Efficiency Level:	Ⓥ
Approvals / Marks:	CB CE GS

GREEN MODE

**Features:**

Wide input range AC 100 V to 240 V / 47 Hz to 63 Hz

Output plug: Mini USB-B or customer requirement

Overload, Overvoltage & Short Circuit protection

1 year warranty

Specification:

		OUTPUT								
OUTPUT	MODEL	Voltage	min. Load	max. Load	Tolerance	Ripple & Noise	OCP	Standby Consumption	Efficiency Level	Max. Power
	SYS1421-0605	5 V	0 A	1.2 A	± 5 %	110 mV p-p	1.3 ~ 3.5 A	0.3 W	V	6 W
INPUT	Voltage	AC 90 V to 264 V								
	Frequency	47 Hz to 63 Hz								
	Current	0.5 A @ AC 230 V								
	Leakage Current	< 0.25 mA								
	Surge Current max.	60 A @ AC 230 V / 40 A @ AC 115 V @ 25 °C ambient temperature								
PROTECTION	Overload	OCP	Fold back							
	Over Voltage	OVP	Voltage limiting							
	Short Circuit	Yes, Output to Ground, Auto recovery when fault has been removed								
		Short Current & Over Current can not exceed 8A max. after 1 minute at nominal line input								
	No Load Operation	Yes, to protect the power supply and system from damage								
OTHERS	Setup time	7 s max. @ AC low line Input and Output full load								
	Holdup time	8 ms @ AC nominal Input and Output full load (1 half cycle)								
	Cooling	Free air convection								
	Withstand Voltage	IEC 320 2-pin primary to secondary AC 3 kV / 10 mA / 1 min								
	Power Consumption	0.3 W rms max @ AC nominal Input and Output min. load								
	Input Fuse	1 A protected against power line surges and any abnormal conditions								
	Turn on delay	5000 ms max at AC low line input and output full load								
Environment	Temperature	Operating: 0 °C to 40 °C / Storage: -20 °C to 85 °C								
	Humidity	Operating: 8 % RH to 90 % RH / Storage: 5 % RH to 95 % RH								
Connection	Input Connection	Standard Plug: CEE 7/16 (Europlug) – US (NEMA 1) plug also available. Cable length: 180 cm								
	Output Connection	Mini USB-B plug or customer requirement								
MTBF	> 50k hours									
SAFETY	CB (IEC 60950-1:2001) / TÜV GS (EN 60950-1:2006) / CE									
EMC	EMI	EN 55022:2006 CLASS B								
	EMS	EN 55024:1998+A1:2001+A2:2003 EN 61000-3-2:2006 CLASS A EN 61000-3-3:1995+A1:2001+A2:2005								
WEIGHT	N.W.: 90 g									